

M01_01 (M041004): Number / Knowing Type: MC Key: B
Label: Convert words to numerals

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	875	89.5	4.9	89.5	2.2	1.9	1.2	0.3	88.1	91.1
Bahrain	599	71.6	11.8	71.6	7.7	8.1	0.6	0.1	70.4	72.8
Belgium (Flemish)	765	93.9	2.0	93.9	2.0	1.7	0.3	0.2	92.0	95.9
Bulgaria	601	90.9	2.7	90.9	2.1	3.7	0.4	0.2	88.4	93.2
Canada	1739	87.0	4.6	87.0	3.9	4.0	0.3	0.2	83.9	89.5
Chile	649	91.8	3.3	91.8	0.8	2.0	0.9	1.3	90.7	92.7
Chinese Taipei	614	97.7	0.1	97.7	1.1	0.6	0.5	0.0	97.1	98.3
Croatia	570	94.0	2.8	94.0	2.7	0.5	0.1	0.0	94.4	93.7
Cyprus	588	91.6	5.1	91.6	1.5	1.7	0.0	0.0	89.8	93.6
Czech Republic	749	95.7	2.1	95.7	1.3	0.5	0.4	0.0	95.9	95.6
Denmark	531	87.5	3.9	87.5	2.4	4.0	1.9	0.3	83.2	91.9
England	569	92.6	3.8	92.6	1.7	1.6	0.2	0.0	91.8	93.6
Finland	717	92.1	1.9	92.1	3.8	1.6	0.5	0.0	92.1	92.1
France	687	94.0	2.2	94.0	0.3	2.8	0.5	0.2	92.0	95.7
Georgia	553	87.0	2.9	87.0	2.3	6.2	1.4	0.2	83.7	90.0
Germany	554	91.7	2.7	91.7	1.9	2.2	1.4	0.0	93.5	89.9
Hong Kong SAR	517	95.7	0.2	95.7	2.1	2.1	0.0	0.0	95.3	96.0
Hungary	715	90.6	2.5	90.6	2.4	2.9	1.6	0.0	89.9	91.3
Indonesia	579	59.5	22.7	59.5	7.0	10.0	0.4	0.4	61.8	57.4
Iran, Islamic Rep. of	542	56.6	26.8	56.6	4.8	10.2	1.1	0.6	55.3	57.9
Ireland	626	92.7	4.3	92.7	2.0	0.9	0.0	0.1	92.3	93.0
Italy	624	91.3	1.6	91.3	3.6	3.1	0.4	0.0	90.8	91.9
Japan	621	97.5	0.5	97.5	1.8	0.2	0.0	0.0	98.8	96.1
Kazakhstan	668	92.8	1.5	92.8	2.1	3.6	0.1	0.0	92.5	93.0
Korea, Rep. of	664	96.5	0.1	96.5	2.3	1.1	0.0	0.0	96.0	96.9
Kuwait	490	58.3	17.5	58.3	9.4	10.5	2.9	1.4	57.2	58.8
Lithuania	649	94.5	1.8	94.5	2.7	0.5	0.1	0.4	93.6	95.4
Morocco	731	62.0	14.8	62.0	10.2	10.7	1.9	0.4	64.5	59.6
Netherlands	650	93.4	0.6	93.4	2.6	2.8	0.4	0.2	91.7	95.1
New Zealand	904	87.3	5.7	87.3	3.0	3.5	0.4	0.1	87.0	87.5
Northern Ireland	452	92.2	3.8	92.2	2.2	1.5	0.3	0.0	91.8	92.6
Norway	622	93.9	2.3	93.9	1.4	1.0	1.5	0.0	92.0	95.9
Oman	1199	65.6	14.4	65.6	9.2	9.8	0.7	0.3	67.3	64.2
Poland	668	93.7	3.1	93.7	1.2	2.0	0.0	0.0	92.9	94.5
Portugal	685	94.5	1.9	94.5	1.3	2.3	0.0	0.0	92.2	96.7
Qatar	728	74.1	9.8	74.1	7.6	6.6	1.2	0.8	72.2	76.1
Russian Federation	705	97.7	0.9	97.7	1.2	0.2	0.0	0.0	97.3	98.1
Saudi Arabia	619	58.2	13.7	58.2	12.4	14.0	0.8	0.8	61.1	55.5
Serbia	589	93.9	2.0	93.9	1.4	2.0	0.7	0.1	93.7	94.0
Singapore	939	93.7	0.9	93.7	4.2	1.3	0.0	0.0	94.0	93.3
Slovak Republic	818	87.8	5.4	87.8	3.4	3.2	0.3	0.0	86.7	88.8
Slovenia	628	90.2	2.1	90.2	4.5	2.6	0.5	0.0	89.4	90.9
Spain	1110	95.6	1.4	95.6	1.3	1.0	0.2	0.4	95.3	95.9
Sweden	588	90.6	3.2	90.6	3.2	1.5	1.5	0.1	90.2	90.9
Turkey	926	85.1	5.1	85.1	1.6	7.9	0.3	0.1	84.3	85.7
United Arab Emirates	3037	77.4	7.6	77.4	5.9	7.8	1.2	0.1	73.1	81.1
United States	1447	91.9	2.5	91.9	1.8	2.0	1.6	0.2	92.0	91.7
International Avg (n=47)	36100	87.1	5.1	87.1	3.3	3.7	0.7	0.2	86.4	87.8
Buenos Aires, Argentina	414	83.0	3.8	83.0	4.3	1.1	3.4	4.5	84.7	81.3
Ontario, Canada	653	86.1	4.8	86.1	4.9	3.6	0.5	0.1	85.0	87.1
Quebec, Canada	402	91.4	2.4	91.4	2.8	3.4	0.0	0.0	87.0	94.9
Norway (4)	597	83.8	9.7	83.8	1.6	3.5	1.0	0.5	82.1	85.6
Abu Dhabi, UAE	714	71.7	9.4	71.7	7.5	9.8	1.4	0.3	65.1	77.7
Dubai, UAE	1070	88.6	3.8	88.6	3.0	4.1	0.5	0.0	86.8	90.1
Florida, US	288	94.1	1.2	94.1	3.1	1.0	0.6	0.0	94.1	94.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M01_02 (M041023): Number / Knowing Type: MC Key: D
Label: Trees Jan plant altogether

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	875	79.2	10.0	4.4	5.4	79.2	0.7	0.3	79.0	79.5
Bahrain	599	57.4	28.2	5.0	8.0	57.4	1.4	0.1	57.1	57.7
Belgium (Flemish)	765	94.3	3.2	1.5	0.5	94.3	0.3	0.2	94.9	93.7
Bulgaria	601	89.6	7.2	1.6	1.3	89.6	0.1	0.2	92.3	87.1
Canada	1742	81.4	9.9	4.1	4.0	81.4	0.5	0.2	79.9	82.7
Chile	649	72.1	17.6	4.9	3.0	72.1	1.2	1.3	76.1	68.7
Chinese Taipei	614	96.6	2.0	0.0	0.9	96.6	0.5	0.0	95.0	98.0
Croatia	570	82.6	16.0	0.4	0.9	82.6	0.2	0.0	79.4	85.2
Cyprus	588	87.1	8.3	1.4	2.9	87.1	0.3	0.0	85.0	89.4
Czech Republic	749	93.6	3.7	0.8	1.1	93.6	0.8	0.0	93.0	94.1
Denmark	531	86.7	6.8	2.7	1.9	86.7	1.6	0.3	88.9	84.6
England	569	85.2	9.2	2.2	2.7	85.2	0.7	0.0	83.3	87.4
Finland	717	87.0	7.7	2.9	1.1	87.0	1.3	0.0	89.3	84.8
France	687	81.5	11.6	2.8	3.3	81.5	0.6	0.2	82.1	81.0
Georgia	553	82.5	8.3	5.2	1.9	82.5	1.8	0.3	81.7	83.2
Germany	554	88.4	6.5	2.1	2.0	88.4	1.0	0.0	87.9	88.8
Hong Kong SAR	517	96.7	2.0	0.6	0.7	96.7	0.0	0.0	97.1	96.4
Hungary	715	88.8	7.8	0.8	2.2	88.8	0.4	0.0	88.6	89.1
Indonesia	579	44.2	47.0	3.9	4.0	44.2	0.5	0.4	49.4	39.7
Iran, Islamic Rep. of	542	59.7	28.3	4.5	5.0	59.7	1.9	0.6	58.7	60.8
Ireland	626	88.8	8.6	1.0	1.3	88.8	0.2	0.1	89.7	87.9
Italy	624	82.8	12.8	2.4	1.5	82.8	0.5	0.0	80.1	85.4
Japan	621	94.9	3.8	0.7	0.6	94.9	0.0	0.0	94.8	94.9
Kazakhstan	668	87.0	10.5	1.5	0.9	87.0	0.1	0.0	86.2	87.7
Korea, Rep. of	664	94.0	3.1	0.3	2.6	94.0	0.0	0.0	94.5	93.5
Kuwait	490	31.8	48.2	7.3	6.3	31.8	4.9	1.4	31.4	32.6
Lithuania	649	90.7	5.1	1.9	1.5	90.7	0.5	0.4	91.6	89.8
Morocco	731	40.9	36.1	8.2	11.5	40.9	2.7	0.6	43.6	38.4
Netherlands	650	95.4	2.1	1.0	0.9	95.4	0.4	0.2	94.6	96.2
New Zealand	904	78.4	9.6	5.7	5.0	78.4	1.2	0.1	81.9	74.9
Northern Ireland	451	94.0	3.8	0.8	1.4	94.0	0.0	0.0	93.1	94.8
Norway	622	87.9	4.8	2.6	3.4	87.9	1.3	0.0	89.6	86.0
Oman	1307	53.6	28.9	6.9	9.1	53.6	1.2	0.3	55.2	52.3
Poland	668	90.9	5.3	1.1	2.4	90.9	0.3	0.0	90.4	91.4
Portugal	685	90.1	6.7	1.5	1.6	90.1	0.1	0.0	88.3	91.8
Qatar	728	56.4	30.1	5.9	5.9	56.4	0.9	0.8	55.5	57.3
Russian Federation	705	94.8	4.1	0.5	0.7	94.8	0.0	0.0	93.6	95.8
Saudi Arabia	620	40.8	36.7	8.3	11.9	40.8	1.3	1.0	43.4	38.4
Serbia	589	85.6	11.5	1.0	0.8	85.6	1.0	0.1	83.4	87.6
Singapore	939	92.6	5.0	1.0	1.3	92.6	0.1	0.0	94.5	90.9
Slovak Republic	818	82.8	11.4	2.3	3.4	82.8	0.1	0.0	82.9	82.7
Slovenia	628	88.1	8.4	1.4	1.9	88.1	0.2	0.0	90.4	86.2
Spain	1110	80.4	15.4	2.4	1.1	80.4	0.4	0.4	78.8	81.8
Sweden	588	79.2	13.4	3.7	2.8	79.2	0.8	0.1	84.2	74.2
Turkey	926	78.6	15.4	2.5	2.7	78.6	0.7	0.1	79.1	78.1
United Arab Emirates	3037	57.6	30.4	5.5	5.2	57.6	1.2	0.1	55.5	59.6
United States	1447	85.0	9.6	1.6	1.5	85.0	2.0	0.3	85.9	84.1
International Avg (n=47)	36211	79.9	13.2	2.8	3.0	79.9	0.8	0.2	80.2	79.7
Buenos Aires, Argentina	414	67.0	16.0	3.1	2.8	67.0	6.1	5.0	69.8	64.2
Ontario, Canada	653	79.6	9.5	5.2	4.8	79.6	0.7	0.1	75.9	83.3
Quebec, Canada	403	89.2	5.2	2.0	3.6	89.2	0.0	0.0	88.3	89.9
Norway (4)	597	81.7	11.2	2.6	2.9	81.7	1.1	0.5	81.7	81.7
Abu Dhabi, UAE	714	50.5	33.9	7.7	6.2	50.5	1.5	0.3	47.8	53.0
Dubai, UAE	1070	72.6	19.3	3.2	4.1	72.6	0.9	0.0	72.3	72.9
Florida, US	288	91.4	5.9	0.9	0.4	91.4	1.4	0.0	92.8	90.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M01_03 (M041034): Number / Knowing Type: MC Key: A
Label: Multiples of 3

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	875	58.3	58.3	20.6	10.5	8.3	1.9	0.4	56.5	60.5
Bahrain	599	54.4	54.4	26.6	6.1	9.7	3.1	0.1	57.9	50.9
Belgium (Flemish)	765	71.9	71.9	11.3	10.2	2.8	3.5	0.2	74.2	69.7
Bulgaria	601	85.7	85.7	7.0	2.6	3.2	1.4	0.2	87.4	84.1
Canada	1729	43.4	43.4	28.8	16.5	9.9	1.2	0.2	44.1	42.8
Chile	649	23.7	23.7	35.8	31.2	4.8	3.3	1.3	22.1	25.0
Chinese Taipei	614	74.0	74.0	14.4	7.8	2.9	0.9	0.0	74.2	73.8
Croatia	570	47.2	47.2	29.8	16.0	5.5	1.5	0.0	47.7	46.8
Cyprus	588	79.7	79.7	11.5	3.1	5.1	0.7	0.0	78.7	80.9
Czech Republic	749	86.4	86.4	5.9	3.0	3.6	1.0	0.0	84.9	87.8
Denmark	531	84.0	84.0	4.9	2.8	5.8	2.3	0.3	84.9	83.0
England	569	81.8	81.8	7.1	3.1	5.2	2.7	0.0	81.4	82.3
Finland	717	38.8	38.8	24.8	28.2	5.5	2.8	0.0	40.5	37.1
France	687	48.6	48.6	26.2	9.6	8.5	6.8	0.2	47.3	49.6
Georgia	553	29.6	29.6	36.1	22.7	4.7	6.7	0.3	31.1	28.2
Germany	554	76.7	76.7	12.8	3.6	4.0	3.0	0.0	80.5	72.5
Hong Kong SAR	517	95.7	95.7	1.6	1.4	1.3	0.0	0.0	95.8	95.7
Hungary	715	69.6	69.6	13.0	8.6	5.8	3.0	0.0	71.0	68.2
Indonesia	579	38.0	38.0	37.3	16.6	5.2	2.4	0.4	45.3	31.7
Iran, Islamic Rep. of	542	24.5	24.5	28.0	36.0	4.0	6.9	0.6	31.7	17.2
Ireland	626	64.5	64.5	18.8	10.6	4.6	1.4	0.1	65.0	63.9
Italy	624	69.0	69.0	15.8	9.7	2.4	3.1	0.0	65.2	72.7
Japan	621	71.5	71.5	12.7	9.3	5.9	0.6	0.0	69.2	74.0
Kazakhstan	668	89.0	89.0	3.4	4.5	3.0	0.1	0.0	89.3	88.7
Korea, Rep. of	664	68.5	68.5	19.9	8.8	2.5	0.3	0.0	69.6	67.4
Kuwait	490	37.2	37.2	34.4	10.2	9.3	7.0	1.9	40.9	34.0
Lithuania	517	18.1	18.1	44.0	30.2	3.2	4.1	0.4	19.3	16.8
Morocco	731	39.5	39.5	25.7	18.8	9.8	5.7	0.6	42.4	36.7
Netherlands	650	48.3	48.3	26.9	16.0	4.1	4.5	0.2	41.6	55.3
New Zealand	904	51.0	51.0	23.0	17.7	6.1	2.0	0.1	52.5	49.5
Northern Ireland	449	85.4	85.4	5.7	3.0	4.2	1.7	0.0	88.8	82.3
Norway	622	77.6	77.6	9.6	3.4	7.1	2.2	0.0	80.8	74.3
Oman	1300	44.8	44.8	31.1	11.8	9.3	2.6	0.3	50.1	40.4
Poland	668	37.2	37.2	24.4	32.5	3.7	2.1	0.0	34.6	39.8
Portugal	685	90.1	90.1	5.2	1.2	3.1	0.4	0.0	90.0	90.2
Qatar	728	55.6	55.6	22.1	10.8	7.7	3.0	0.8	57.8	53.4
Russian Federation	705	95.8	95.8	1.2	0.5	1.5	0.8	0.0	96.2	95.5
Saudi Arabia	621	23.7	23.7	38.3	25.2	9.2	2.6	1.0	27.1	20.5
Serbia	589	22.4	22.4	32.2	38.7	1.2	5.4	0.1	22.6	22.2
Singapore	939	93.6	93.6	2.5	1.2	2.5	0.2	0.0	94.9	92.5
Slovak Republic	818	80.7	80.7	7.9	4.9	5.4	1.2	0.0	81.4	80.1
Slovenia	628	82.6	82.6	9.0	2.7	5.1	0.7	0.0	82.2	82.9
Spain	1110	30.5	30.5	32.8	27.7	3.9	4.8	0.4	27.7	33.1
Sweden	588	38.0	38.0	24.3	22.1	6.9	8.6	0.1	38.0	37.8
Turkey	926	48.2	48.2	19.4	17.7	12.2	2.4	0.1	47.9	48.5
United Arab Emirates	3037	55.7	55.7	22.1	12.2	6.4	3.4	0.1	57.8	53.9
United States	1447	75.5	75.5	10.6	6.7	4.7	2.1	0.4	76.4	74.6
International Avg (n=47)	36058	59.7	59.7	19.3	12.7	5.3	2.7	0.2	60.6	58.9
Buenos Aires, Argentina	414	32.2	32.2	19.3	16.4	4.7	21.3	6.0	34.8	29.8
Ontario, Canada	652	43.3	43.3	30.4	14.6	10.1	1.4	0.1	41.7	44.5
Quebec, Canada	398	49.8	49.8	27.0	12.5	10.0	0.7	0.0	52.3	47.8
Norway (4)	597	76.3	76.3	10.7	3.8	6.8	2.0	0.5	78.2	74.2
Abu Dhabi, UAE	714	46.3	46.3	26.4	15.2	7.2	4.6	0.3	46.2	46.3
Dubai, UAE	1070	72.0	72.0	13.7	6.6	5.5	2.2	0.0	76.5	68.1
Florida, US	288	81.6	81.6	6.8	5.3	5.0	0.9	0.4	85.7	78.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M01_04 (M041087): Number / Knowing Type: CR 1 Point
Label: Add 0.36 + 0.77

COUNTRY	N	10 %	70 %	71 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	875	54.5	8.8	5.0	29.4	54.5	1.9	0.4	50.9	58.8
Bahrain	599	32.9	22.4	11.8	29.5	32.9	3.3	0.1	38.6	27.2
Belgium (Flemish)	765	71.6	6.6	2.3	18.3	71.6	0.9	0.2	68.1	75.3
Bulgaria	601	45.4	21.8	5.3	13.0	45.4	14.3	0.2	44.2	46.6
Canada	1742	53.6	15.9	3.8	25.2	53.6	1.3	0.2	50.1	56.8
Chile	674	40.2	22.4	6.8	22.5	40.2	6.8	1.3	41.8	38.9
Chinese Taipei	614	92.4	0.0	0.6	6.1	92.4	0.9	0.0	92.4	92.4
Croatia	570	33.4	42.9	5.5	16.0	33.4	2.2	0.0	29.9	36.2
Cyprus	588	47.5	21.8	8.8	19.1	47.5	2.8	0.0	45.1	50.1
Czech Republic	749	42.2	26.1	6.7	21.3	42.2	3.7	0.0	37.9	46.3
Denmark	531	73.5	3.6	2.5	17.5	73.5	2.6	0.3	76.2	70.8
England	569	72.5	3.6	3.8	19.1	72.5	0.9	0.0	73.9	70.9
Finland	717	53.9	12.3	0.6	31.4	53.9	1.9	0.0	49.9	57.6
France	687	40.7	21.7	5.1	28.7	40.7	3.7	0.2	39.5	41.6
Georgia	553	29.2	36.5	5.9	20.5	29.2	7.7	0.3	26.4	31.5
Germany	554	57.3	17.2	1.3	20.2	57.3	4.0	0.0	57.0	57.4
Hong Kong SAR	517	70.0	0.9	14.9	14.1	70.0	0.2	0.0	67.0	72.6
Hungary	715	39.4	32.1	6.4	19.7	39.4	2.4	0.0	35.8	43.2
Indonesia	579	29.1	14.8	13.5	38.5	29.1	3.5	0.6	33.8	25.0
Iran, Islamic Rep. of	542	17.6	21.3	12.3	37.8	17.6	10.3	0.6	18.9	16.3
Ireland	626	73.1	6.8	2.1	17.7	73.1	0.2	0.1	77.2	69.1
Italy	624	65.6	9.9	3.5	19.2	65.6	1.8	0.0	66.8	64.5
Japan	621	89.3	0.0	0.0	10.7	89.3	0.0	0.0	92.6	85.8
Kazakhstan	668	71.4	4.4	5.9	16.6	71.4	1.8	0.0	69.2	73.5
Korea, Rep. of	664	93.0	1.0	0.3	5.7	93.0	0.0	0.0	91.5	94.4
Kuwait	489	16.6	19.8	4.6	46.0	16.6	11.0	1.9	17.8	15.6
Lithuania	649	66.4	11.9	2.8	17.6	66.4	0.8	0.4	63.4	69.4
Morocco	721	51.6	7.0	4.6	33.3	51.6	3.0	0.6	54.2	49.2
Netherlands	651	66.0	12.1	1.4	19.6	66.0	0.7	0.2	62.5	69.8
New Zealand	904	43.4	6.9	4.1	41.3	43.4	4.0	0.3	39.5	47.3
Northern Ireland	452	80.6	3.2	1.0	14.9	80.6	0.3	0.0	81.3	80.0
Norway	622	66.5	6.6	2.1	23.1	66.5	1.8	0.0	66.5	66.5
Oman	1306	31.2	18.4	9.6	37.7	31.2	2.8	0.3	34.3	28.6
Poland	668	52.6	15.8	7.3	20.5	52.6	3.9	0.0	46.8	58.2
Portugal	685	81.4	3.2	3.2	11.1	81.4	1.1	0.0	82.5	80.4
Qatar	728	56.4	5.9	5.6	28.6	56.4	2.7	0.8	58.1	54.7
Russian Federation	705	60.2	18.1	7.8	11.8	60.2	2.1	0.0	58.8	61.5
Saudi Arabia	622	15.3	20.0	5.7	50.7	15.3	7.4	1.0	16.6	14.2
Serbia	589	43.5	25.1	11.6	16.1	43.5	3.6	0.1	39.8	46.9
Singapore	939	91.8	0.7	0.2	7.4	91.8	0.0	0.0	93.0	90.7
Slovak Republic	818	38.5	27.3	4.1	25.2	38.5	4.9	0.1	37.0	39.7
Slovenia	628	41.9	27.3	3.8	24.2	41.9	2.9	0.0	38.6	44.5
Spain	1110	59.7	22.9	1.8	14.0	59.7	1.4	0.4	61.6	57.9
Sweden	587	47.1	20.6	3.3	22.9	47.1	5.7	0.5	43.5	50.4
Turkey	926	33.7	28.5	12.6	23.0	33.7	2.0	0.1	31.9	35.5
United Arab Emirates	3037	45.8	12.0	6.9	31.6	45.8	3.5	0.1	46.3	45.4
United States	1447	70.2	8.6	6.3	13.1	70.2	1.5	0.4	70.2	70.2
International Avg (n=47)	36227	54.2	14.8	5.2	22.4	54.2	3.1	0.2	53.6	54.9
Buenos Aires, Argentina	414	25.8	31.8	1.8	14.9	25.8	19.0	6.7	23.5	28.1
Ontario, Canada	653	47.2	15.9	5.3	29.6	47.2	1.8	0.3	44.8	49.0
Quebec, Canada	403	74.1	12.1	0.4	13.2	74.1	0.2	0.0	70.4	77.1
Norway (4)	597	38.0	23.9	5.0	30.2	38.0	2.5	0.5	36.7	39.4
Abu Dhabi, UAE	714	35.4	16.4	4.8	38.5	35.4	4.6	0.3	35.2	35.6
Dubai, UAE	1070	61.3	8.8	6.2	21.8	61.3	1.9	0.0	59.8	62.6
Florida, US	288	68.5	10.0	9.2	11.3	68.5	0.6	0.4	69.4	67.7

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M01_05 (M041124): Number / Applying Type: CR 1 Point
Label: Use the rule to complete the table

COUNTRY	N	10 %	70 %	71 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	875	50.2	8.1	2.6	35.4	50.2	3.1	0.5	49.3	51.2
Bahrain	599	46.5	8.9	7.0	33.9	46.5	3.5	0.2	45.7	47.3
Belgium (Flemish)	765	58.4	5.8	5.3	27.8	58.4	2.4	0.2	57.2	59.6
Bulgaria	601	67.4	8.2	4.7	12.9	67.4	6.3	0.5	66.2	68.4
Canada	1742	48.2	9.7	5.0	33.9	48.2	2.8	0.3	49.6	47.2
Chile	674	45.0	11.8	2.9	27.7	45.0	10.6	2.0	44.3	45.7
Chinese Taipei	614	81.2	8.3	1.6	7.6	81.2	1.2	0.0	81.3	81.1
Croatia	570	65.5	7.0	6.4	15.6	65.5	5.4	0.1	71.0	60.9
Cyprus	588	61.5	11.6	3.4	19.6	61.5	3.9	0.0	62.6	60.4
Czech Republic	749	68.7	5.6	5.0	16.8	68.7	3.8	0.2	66.3	70.9
Denmark	531	63.7	6.2	3.9	20.9	63.7	5.0	0.3	62.5	64.9
England	569	70.6	5.4	4.1	17.8	70.6	2.2	0.0	70.5	70.6
Finland	717	56.9	8.2	2.3	24.7	56.9	7.9	0.0	65.7	48.5
France	687	47.9	7.0	6.2	29.5	47.9	9.1	0.2	48.2	47.4
Georgia	553	56.9	12.1	5.4	18.4	56.9	6.9	0.3	63.3	51.4
Germany	554	45.1	3.8	6.4	32.9	45.1	11.6	0.2	47.4	42.6
Hong Kong SAR	517	87.3	4.5	0.0	7.7	87.3	0.5	0.0	87.5	87.2
Hungary	715	84.7	6.2	1.7	6.2	84.7	1.1	0.0	89.4	79.9
Indonesia	579	26.2	3.2	3.1	59.9	26.2	7.0	0.6	31.0	22.0
Iran, Islamic Rep. of	542	43.0	9.8	6.9	31.1	43.0	8.5	0.6	47.2	38.8
Ireland	626	63.2	5.3	5.1	24.3	63.2	2.1	0.1	68.5	58.2
Italy	622	59.3	4.5	8.1	21.9	59.3	6.1	0.0	59.3	59.4
Japan	621	87.0	2.6	3.1	6.9	87.0	0.4	0.0	86.4	87.7
Kazakhstan	668	78.3	3.4	1.4	14.2	78.3	2.7	0.0	80.3	76.4
Korea, Rep. of	664	89.9	3.5	0.2	6.2	89.9	0.2	0.0	91.0	88.8
Kuwait	489	22.8	5.7	4.5	46.1	22.8	18.7	2.2	24.9	21.0
Lithuania	649	72.7	7.7	5.2	12.1	72.7	2.0	0.4	72.7	72.7
Morocco	721	23.4	5.9	2.1	58.5	23.4	9.1	1.0	25.7	21.3
Netherlands	651	36.8	4.4	2.4	51.6	36.8	4.4	0.2	41.0	32.5
New Zealand	904	43.3	8.3	2.9	40.0	43.3	5.1	0.3	48.5	38.2
Northern Ireland	452	80.1	4.7	1.9	11.4	80.1	1.9	0.0	81.5	78.9
Norway	622	62.7	9.4	5.9	17.1	62.7	4.8	0.0	64.7	60.6
Oman	1310	36.2	6.8	2.4	49.5	36.2	4.8	0.4	38.5	34.2
Poland	668	71.6	9.6	2.9	12.4	71.6	3.5	0.0	75.6	67.7
Portugal	685	69.5	5.8	4.2	18.5	69.5	2.1	0.0	74.0	65.2
Qatar	728	51.5	5.4	4.2	34.2	51.5	4.0	0.8	52.3	50.6
Russian Federation	705	80.5	5.6	2.7	9.4	80.5	1.7	0.1	82.3	78.7
Saudi Arabia	622	26.4	6.5	14.6	43.1	26.4	8.3	1.1	31.4	21.7
Serbia	589	66.4	4.6	8.1	15.3	66.4	5.6	0.1	66.3	66.4
Singapore	939	80.9	5.5	2.1	11.4	80.9	0.0	0.0	85.7	76.8
Slovak Republic	818	57.6	9.6	6.7	18.5	57.6	7.5	0.1	57.6	57.6
Slovenia	628	57.2	6.5	3.7	24.2	57.2	8.2	0.1	60.9	54.2
Spain	1110	70.8	7.9	2.9	14.1	70.8	4.0	0.4	70.9	70.7
Sweden	587	38.2	6.1	3.9	40.2	38.2	10.7	0.8	38.2	38.0
Turkey	926	59.1	8.1	5.9	23.2	59.1	3.6	0.1	62.1	56.2
United Arab Emirates	3036	47.3	6.0	4.9	36.7	47.3	5.1	0.1	47.4	47.1
United States	1447	66.0	6.4	4.1	21.0	66.0	2.1	0.4	69.5	62.3
International Avg (n=47)	36228	59.0	6.8	4.3	24.7	59.0	4.9	0.3	60.9	57.2
Buenos Aires, Argentina	414	48.7	9.0	3.3	13.6	48.7	18.4	7.0	53.4	44.1
Ontario, Canada	653	46.1	9.5	5.2	35.3	46.1	3.5	0.4	47.6	44.3
Quebec, Canada	403	55.9	10.2	5.9	26.3	55.9	1.7	0.0	62.1	51.0
Norway (4)	597	46.9	8.5	3.7	33.1	46.9	6.9	0.7	47.3	46.5
Abu Dhabi, UAE	713	37.4	5.0	4.9	47.1	37.4	5.3	0.3	35.3	39.3
Dubai, UAE	1070	63.5	6.5	3.4	23.8	63.5	2.8	0.1	67.3	60.2
Florida, US	288	72.5	6.8	2.1	17.3	72.5	0.9	0.4	78.0	67.9

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M01_06A (M041302A): Geometric Shapes and Measures / Knowing Type: MC Key: C
Label: What shape is made

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	875	74.5	3.3	13.3	74.5	6.0	2.4	0.5	72.0	77.6
Bahrain	599	55.6	7.4	22.7	55.6	11.6	2.5	0.2	59.8	51.2
Belgium (Flemish)	765	92.4	0.9	1.9	92.4	4.3	0.4	0.2	92.0	92.8
Bulgaria	601	81.7	4.4	4.2	81.7	5.9	3.3	0.5	82.9	80.6
Canada	1741	70.3	3.6	19.0	70.3	6.3	0.4	0.3	70.5	70.6
Chile	675	32.1	2.8	49.2	32.1	12.4	1.3	2.2	32.5	31.7
Chinese Taipei	614	82.8	1.6	1.5	82.8	13.5	0.5	0.0	81.8	83.7
Croatia	570	80.3	4.5	9.4	80.3	4.9	0.7	0.1	80.1	80.6
Cyprus	588	88.6	2.2	3.9	88.6	4.4	0.8	0.1	91.3	85.6
Czech Republic	749	85.7	1.8	6.0	85.7	5.9	0.5	0.2	84.6	86.6
Denmark	531	89.0	2.9	1.8	89.0	3.0	2.8	0.5	86.5	91.5
England	569	83.6	2.0	9.7	83.6	3.3	1.4	0.0	84.4	82.7
Finland	717	94.1	0.8	1.9	94.1	1.7	1.3	0.1	93.9	94.3
France	687	62.6	2.6	27.9	62.6	5.5	1.0	0.4	57.8	66.6
Georgia	553	57.3	19.5	5.0	57.3	10.7	7.1	0.5	62.3	52.9
Germany	554	89.5	0.4	4.6	89.5	3.1	1.9	0.4	90.5	88.5
Hong Kong SAR	517	89.7	0.8	3.5	89.7	6.0	0.0	0.0	91.2	88.4
Hungary	715	90.2	0.4	3.7	90.2	4.3	1.2	0.1	90.8	89.7
Indonesia	579	43.9	16.3	13.6	43.9	25.0	0.6	0.6	46.1	41.9
Iran, Islamic Rep. of	540	64.2	8.9	8.0	64.2	14.7	3.5	0.7	66.2	62.1
Ireland	626	79.2	2.9	14.1	79.2	3.4	0.2	0.1	79.6	78.8
Italy	624	58.2	2.7	32.4	58.2	5.5	1.2	0.0	54.7	61.6
Japan	621	94.0	0.8	2.0	94.0	3.2	0.0	0.0	96.0	92.0
Kazakhstan	668	74.7	5.1	6.5	74.7	12.8	0.8	0.1	73.9	75.5
Korea, Rep. of	664	96.5	0.5	0.9	96.5	2.1	0.0	0.0	96.9	96.1
Kuwait	489	29.8	18.3	24.4	29.8	18.9	4.9	3.6	33.3	26.8
Lithuania	649	87.7	3.4	3.1	87.7	4.6	0.8	0.4	88.8	86.7
Morocco	728	50.4	14.2	16.1	50.4	14.3	3.7	1.2	48.9	51.9
Netherlands	651	84.1	2.4	6.3	84.1	5.6	1.2	0.4	85.2	82.9
New Zealand	904	66.1	3.6	18.4	66.1	9.9	1.5	0.4	71.7	60.5
Northern Ireland	450	88.1	2.0	5.2	88.1	4.6	0.0	0.0	89.8	86.6
Norway	622	94.3	0.4	1.4	94.3	2.7	1.2	0.0	94.4	94.2
Oman	1306	52.7	10.3	20.8	52.7	14.5	1.2	0.5	55.4	50.5
Poland	668	88.1	1.5	4.3	88.1	5.4	0.7	0.0	91.4	85.0
Portugal	685	69.6	2.6	22.0	69.6	5.1	0.7	0.0	67.1	71.8
Qatar	728	53.3	8.9	25.8	53.3	9.0	2.2	0.8	55.3	51.2
Russian Federation	705	89.7	1.2	4.7	89.7	3.2	1.1	0.1	89.0	90.3
Saudi Arabia	618	48.1	15.4	16.4	48.1	17.4	1.5	1.2	56.6	40.1
Serbia	589	74.9	2.8	10.8	74.9	8.2	3.2	0.1	74.0	75.6
Singapore	939	77.2	1.6	15.9	77.2	5.0	0.4	0.0	78.4	76.1
Slovak Republic	818	75.5	3.5	10.7	75.5	9.0	1.3	0.1	75.4	75.6
Slovenia	628	92.6	2.2	1.5	92.6	2.7	0.8	0.1	94.5	91.2
Spain	1110	60.8	1.6	29.1	60.8	7.3	0.7	0.5	57.6	63.9
Sweden	588	87.8	1.1	4.3	87.8	4.6	1.1	1.1	88.3	87.4
Turkey	926	47.3	13.9	13.1	47.3	25.2	0.4	0.1	48.5	46.2
United Arab Emirates	3037	51.1	8.7	25.3	51.1	11.9	2.8	0.1	53.4	49.1
United States	1447	75.5	3.6	13.4	75.5	6.3	0.8	0.4	76.6	74.3
International Avg (n=47)	36227	73.5	4.7	11.9	73.5	8.0	1.4	0.4	74.3	72.8
Buenos Aires, Argentina	414	21.9	5.5	43.0	21.9	15.3	6.7	7.5	24.0	20.0
Ontario, Canada	653	76.6	3.9	13.4	76.6	5.1	0.6	0.4	76.0	77.2
Quebec, Canada	402	67.4	1.8	25.8	67.4	4.8	0.1	0.0	68.3	66.8
Norway (4)	597	84.1	2.0	4.7	84.1	7.4	0.8	0.9	86.1	82.0
Abu Dhabi, UAE	714	43.7	11.5	26.6	43.7	13.8	4.1	0.3	47.7	40.1
Dubai, UAE	1070	66.9	4.8	19.9	66.9	6.7	1.6	0.1	67.5	66.4
Florida, US	288	71.7	0.9	17.4	71.7	9.3	0.3	0.4	76.5	67.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M01_06B (M041302B): Geometric Shapes and Measures / Reasoning Type: CR 1 Point
Label: What points did you connect

COUNTRY	N	10 %	70 %	71 %	72 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	875	63.4	5.0	0.9	19.4	9.8	63.4	0.9	0.5	65.8	60.6
Bahrain	596	41.6	2.7	1.2	19.9	31.4	41.6	2.7	0.4	47.9	35.3
Belgium (Flemish)	765	71.6	3.3	0.3	16.9	6.8	71.6	0.8	0.2	71.9	71.3
Bulgaria	601	54.9	6.0	1.7	15.9	13.9	54.9	6.7	0.8	58.2	51.9
Canada	1742	64.9	4.4	1.1	17.1	11.9	64.9	0.2	0.4	67.4	62.6
Chile	674	54.4	4.3	1.2	15.0	20.0	54.4	2.7	2.4	54.6	54.2
Chinese Taipei	614	63.2	1.6	0.4	27.8	6.1	63.2	0.8	0.0	67.2	59.8
Croatia	570	68.3	1.1	2.4	11.8	15.0	68.3	1.2	0.1	68.7	68.0
Cyprus	588	66.3	3.1	0.4	21.2	8.4	66.3	0.5	0.1	65.2	67.5
Czech Republic	749	66.4	2.3	1.2	19.6	9.3	66.4	0.9	0.3	73.3	60.2
Denmark	531	73.3	5.7	0.7	8.2	9.1	73.3	2.1	0.9	74.8	71.8
England	569	64.6	3.4	1.7	21.5	8.0	64.6	0.7	0.0	66.9	62.0
Finland	717	76.3	2.3	0.4	14.6	5.9	76.3	0.2	0.2	81.5	71.4
France	687	61.6	5.7	0.9	18.5	11.7	61.6	1.3	0.4	64.3	59.4
Georgia	553	49.3	3.4	4.3	15.8	21.3	49.3	5.1	0.7	51.9	47.1
Germany	554	66.6	2.5	0.2	21.3	8.0	66.6	1.0	0.4	71.6	61.5
Hong Kong SAR	517	59.1	13.2	2.5	21.5	3.7	59.1	0.0	0.0	56.4	61.5
Hungary	715	66.5	1.9	1.6	18.3	10.4	66.5	1.2	0.1	66.5	66.5
Indonesia	579	21.5	1.6	2.7	6.4	57.5	21.5	9.5	0.7	24.2	19.2
Iran, Islamic Rep. of	540	38.3	1.8	0.0	23.4	29.6	38.3	5.7	1.2	42.9	33.5
Ireland	626	62.4	6.8	0.5	23.5	6.5	62.4	0.3	0.1	62.6	62.2
Italy	624	46.3	21.6	1.4	12.5	17.1	46.3	1.1	0.0	42.8	49.7
Japan	621	73.3	7.2	2.9	9.1	7.0	73.3	0.4	0.0	78.0	68.4
Kazakhstan	668	57.4	3.0	1.2	7.1	24.3	57.4	7.1	0.1	61.9	53.1
Korea, Rep. of	664	75.7	2.9	1.2	15.1	5.1	75.7	0.0	0.0	81.1	70.5
Kuwait	490	23.9	4.6	1.3	7.3	51.5	23.9	7.6	3.8	26.4	21.7
Lithuania	649	72.7	3.4	0.5	13.7	8.8	72.7	0.4	0.4	76.0	69.3
Morocco	721	18.3	10.8	1.1	10.1	54.9	18.3	3.5	1.3	19.9	16.9
Netherlands	651	63.3	3.3	1.6	14.7	15.4	63.3	1.1	0.7	63.5	63.1
New Zealand	904	59.7	4.4	0.8	20.0	13.6	59.7	1.0	0.4	62.5	56.8
Northern Ireland	452	68.7	3.0	2.0	16.0	10.2	68.7	0.2	0.0	76.0	62.0
Norway	622	63.5	2.5	0.5	25.3	7.1	63.5	0.7	0.3	64.6	62.4
Oman	1308	38.0	4.5	1.4	18.2	34.4	38.0	2.9	0.5	42.7	34.1
Poland	668	75.1	1.4	0.1	14.6	7.8	75.1	0.9	0.0	78.1	72.2
Portugal	685	62.4	3.5	1.4	23.6	8.6	62.4	0.5	0.0	67.2	57.9
Qatar	728	46.0	4.4	3.0	16.2	27.7	46.0	1.9	0.8	51.5	40.3
Russian Federation	705	68.4	4.8	4.3	13.4	8.2	68.4	0.8	0.1	70.1	66.8
Saudi Arabia	622	29.9	4.2	0.7	15.2	41.8	29.9	6.7	1.6	37.1	23.1
Serbia	589	51.9	2.0	0.1	17.1	25.2	51.9	3.6	0.1	55.4	48.8
Singapore	939	64.5	6.6	2.2	14.8	11.8	64.5	0.1	0.0	66.3	62.9
Slovak Republic	818	58.5	2.6	1.8	20.7	13.2	58.5	3.1	0.1	57.7	59.1
Slovenia	628	70.6	5.4	1.4	9.9	11.5	70.6	1.0	0.2	73.0	68.7
Spain	1110	61.9	4.1	0.8	19.0	12.4	61.9	1.3	0.5	64.8	59.3
Sweden	588	71.2	4.2	0.1	11.7	10.6	71.2	1.0	1.2	72.2	70.3
Turkey	926	34.9	1.6	1.5	31.8	29.0	34.9	1.1	0.1	39.3	30.7
United Arab Emirates	3037	42.6	5.0	2.5	17.1	29.9	42.6	2.7	0.2	46.7	38.8
United States	1447	54.9	10.8	1.0	17.6	14.3	54.9	0.9	0.4	54.1	55.8
International Avg (n=47)	36226	57.6	4.6	1.3	16.8	17.1	57.6	2.0	0.5	60.3	55.1
Buenos Aires, Argentina	414	39.0	11.3	2.5	12.7	17.7	39.0	8.8	8.0	41.3	36.7
Ontario, Canada	653	65.8	5.4	1.0	15.4	11.7	65.8	0.1	0.5	70.1	61.8
Quebec, Canada	403	71.8	1.5	0.7	18.5	7.4	71.8	0.0	0.0	74.3	69.9
Norway (4)	597	60.6	3.9	1.7	17.9	14.4	60.6	0.5	1.0	62.1	58.9
Abu Dhabi, UAE	714	37.6	5.8	2.4	16.4	34.6	37.6	2.9	0.3	45.4	30.3
Dubai, UAE	1070	54.5	4.3	2.3	18.6	18.8	54.5	1.5	0.1	56.3	53.0
Florida, US	288	53.3	12.2	0.7	19.3	13.8	53.3	0.3	0.4	52.3	54.2

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M01_06C (M041302C): Geometric Shapes and Measures / Reasoning Type: CR 1 Point
Label: Draw a 6-sided shape

COUNTRY	N	10 %	11 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	875	46.0	20.3	4.0	26.6	66.3	2.6	0.5	64.9	67.9
Bahrain	596	18.3	17.1	9.6	47.3	35.4	7.2	0.4	40.6	30.2
Belgium (Flemish)	765	63.3	11.4	3.3	19.3	74.8	2.5	0.2	76.7	72.7
Bulgaria	601	42.0	17.5	1.9	23.2	59.5	14.1	1.3	61.6	57.7
Canada	1742	39.9	25.6	7.2	24.2	65.5	2.7	0.4	64.2	67.2
Chile	674	27.7	18.5	2.8	40.3	46.3	8.3	2.4	46.9	45.7
Chinese Taipei	614	48.3	27.0	6.8	14.8	75.2	3.2	0.0	75.9	74.6
Croatia	570	44.8	13.2	2.2	29.1	58.0	10.4	0.1	59.5	56.8
Cyprus	588	47.0	23.5	7.5	20.5	70.5	1.4	0.1	68.4	72.7
Czech Republic	749	63.5	11.7	1.4	16.0	75.3	7.0	0.3	75.7	74.9
Denmark	531	63.6	20.3	0.0	11.1	83.9	3.7	1.3	83.5	84.3
England	569	39.5	19.7	8.4	28.7	59.2	3.8	0.0	59.1	59.3
Finland	717	59.6	16.9	2.0	18.0	76.5	3.2	0.2	78.6	74.6
France	687	47.6	14.3	7.2	19.7	61.9	10.8	0.4	62.3	61.7
Georgia	553	29.2	13.1	6.8	36.2	42.4	13.8	0.9	44.7	40.3
Germany	554	51.5	14.8	1.8	23.3	66.4	8.2	0.4	69.8	62.7
Hong Kong SAR	517	41.4	52.1	1.3	5.0	93.5	0.2	0.0	93.8	93.2
Hungary	715	56.0	14.8	3.1	20.4	70.7	5.6	0.1	71.3	70.2
Indonesia	579	27.3	5.8	2.4	42.8	33.0	21.1	0.7	31.1	34.7
Iran, Islamic Rep. of	540	25.1	28.1	4.1	32.1	53.3	7.3	3.1	52.5	54.1
Ireland	626	39.8	28.5	5.4	24.0	68.3	2.2	0.1	68.9	67.7
Italy	623	38.7	21.1	4.1	28.5	59.7	7.4	0.3	59.1	60.3
Japan	621	78.1	15.4	1.2	4.6	93.5	0.7	0.0	94.3	92.6
Kazakhstan	668	57.9	7.3	4.1	23.7	65.1	7.0	0.1	64.5	65.8
Korea, Rep. of	664	51.1	41.3	2.0	5.6	92.4	0.0	0.0	92.2	92.6
Kuwait	490	14.3	2.7	5.7	48.8	17.1	24.6	3.9	18.6	15.7
Lithuania	649	51.6	19.9	6.3	16.7	71.5	5.2	0.4	76.0	66.9
Morocco	721	16.8	8.1	4.5	45.9	24.8	22.8	2.0	28.3	21.5
Netherlands	651	58.1	8.2	2.5	27.8	66.3	2.6	0.8	67.8	64.6
New Zealand	904	47.2	16.5	4.7	26.6	63.6	4.6	0.4	65.0	62.3
Northern Ireland	452	41.2	24.3	4.1	29.6	65.5	0.8	0.0	69.4	61.9
Norway	622	60.8	16.4	4.7	16.1	77.2	1.7	0.3	83.3	70.9
Oman	1308	23.9	11.2	8.5	47.0	35.1	8.9	0.6	38.3	32.3
Poland	668	55.6	16.8	8.0	14.5	72.4	5.0	0.1	73.0	71.8
Portugal	685	44.3	24.3	5.7	23.6	68.6	2.2	0.0	67.2	69.8
Qatar	728	30.6	15.9	5.6	40.8	46.5	6.3	0.8	48.8	44.1
Russian Federation	705	61.8	18.9	3.4	11.8	80.7	4.0	0.1	80.3	81.0
Saudi Arabia	622	14.5	11.7	2.9	52.5	26.2	16.7	1.8	30.6	22.0
Serbia	589	37.0	6.6	2.0	34.9	43.6	19.2	0.2	44.3	43.0
Singapore	939	42.6	30.2	2.6	23.6	72.8	1.1	0.0	74.7	71.1
Slovak Republic	818	44.4	15.4	3.1	26.0	59.8	11.0	0.1	57.1	62.2
Slovenia	628	53.9	17.9	7.0	17.5	71.8	3.4	0.2	75.2	69.1
Spain	1110	40.5	18.0	7.9	28.6	58.6	4.5	0.5	56.9	60.0
Sweden	588	56.8	18.0	2.5	18.3	74.8	3.3	1.2	80.1	69.4
Turkey	926	31.0	11.2	5.0	45.6	42.2	7.2	0.1	43.4	41.0
United Arab Emirates	3037	25.2	14.8	6.8	44.3	40.1	8.6	0.3	42.7	37.7
United States	1447	36.5	27.1	8.0	25.9	63.7	1.9	0.5	61.8	65.7
International Avg (n=47)	36225	43.3	18.1	4.5	26.6	61.5	6.8	0.6	62.6	60.4
Buenos Aires, Argentina	414	21.7	8.9	1.8	31.4	30.6	27.7	8.4	29.8	31.3
Ontario, Canada	653	33.9	30.5	7.5	26.5	64.4	1.1	0.5	62.8	66.2
Quebec, Canada	403	46.3	23.2	9.5	19.5	69.6	1.4	0.0	67.1	71.5
Norway (4)	597	50.3	13.1	3.4	28.4	63.4	3.6	1.2	64.1	62.7
Abu Dhabi, UAE	714	22.4	11.2	6.3	48.7	33.6	11.1	0.3	37.8	29.7
Dubai, UAE	1070	33.9	20.8	7.0	34.3	54.6	3.9	0.1	56.2	53.2
Florida, US	288	34.4	28.9	7.2	27.8	63.3	1.3	0.4	63.0	63.5

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M01_07 (M041254): Geometric Shapes and Measures / Knowing Type: MC Key: D
Label: How many edges does the cube have

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	875	73.2	14.5	7.0	3.7	73.2	1.0	0.6	71.9	74.8
Bahrain	599	67.5	16.5	7.6	6.3	67.5	1.5	0.6	70.0	65.0
Belgium (Flemish)	765	43.1	30.0	15.9	9.2	43.1	1.6	0.2	39.4	46.9
Bulgaria	601	48.6	31.2	8.0	9.2	48.6	1.6	1.3	50.6	46.9
Canada	1739	70.7	16.2	6.8	5.1	70.7	0.7	0.5	70.7	70.5
Chile	674	71.4	11.4	5.7	6.7	71.4	2.0	2.9	75.2	68.2
Chinese Taipei	614	77.7	10.3	6.0	5.6	77.7	0.4	0.0	75.6	79.6
Croatia	570	45.0	25.8	13.7	11.7	45.0	3.7	0.1	42.4	47.1
Cyprus	588	66.1	14.3	8.1	10.1	66.1	1.2	0.1	68.2	63.9
Czech Republic	749	48.8	30.7	10.4	6.6	48.8	3.1	0.3	47.5	50.1
Denmark	531	42.4	35.6	9.8	5.1	42.4	5.3	1.8	39.7	45.0
England	569	74.3	11.7	7.0	6.8	74.3	0.2	0.0	74.4	74.2
Finland	717	48.5	28.1	11.7	9.1	48.5	2.4	0.2	47.1	49.8
France	687	55.8	21.2	8.1	12.5	55.8	1.6	0.8	54.0	57.3
Georgia	553	63.2	21.7	5.0	7.0	63.2	2.2	0.9	63.7	62.8
Germany	554	64.4	16.9	8.7	7.3	64.4	2.2	0.4	65.4	63.3
Hong Kong SAR	517	79.4	5.4	5.4	8.8	79.4	1.0	0.0	79.4	79.4
Hungary	715	68.9	14.3	8.4	7.2	68.9	0.9	0.3	66.3	71.6
Indonesia	579	61.5	23.1	8.4	5.4	61.5	0.8	0.8	63.9	59.4
Iran, Islamic Rep. of	542	22.5	46.4	18.1	6.0	22.5	3.9	3.1	24.8	20.0
Ireland	626	72.8	14.8	6.7	4.9	72.8	0.4	0.4	71.1	74.4
Italy	624	27.6	52.7	10.6	5.3	27.6	3.2	0.5	23.3	31.8
Japan	621	91.2	3.2	3.0	2.6	91.2	0.0	0.0	93.2	89.1
Kazakhstan	668	66.5	19.8	7.1	6.1	66.5	0.4	0.1	65.2	67.7
Korea, Rep. of	664	56.4	17.5	15.1	11.0	56.4	0.0	0.0	51.5	61.0
Kuwait	489	29.5	38.6	13.9	7.7	29.5	5.6	4.7	33.3	26.2
Lithuania	649	83.9	6.2	4.2	4.9	83.9	0.4	0.4	85.2	82.6
Morocco	728	49.2	28.2	11.9	7.0	49.2	1.4	2.3	47.9	50.4
Netherlands	651	44.7	29.7	13.3	8.8	44.7	2.6	0.8	42.8	46.8
New Zealand	904	52.4	27.5	10.7	7.4	52.4	1.5	0.6	53.6	51.1
Northern Ireland	449	80.6	12.8	3.6	3.0	80.6	0.0	0.0	79.7	81.4
Norway	622	42.0	35.9	12.6	7.1	42.0	2.1	0.3	37.4	46.8
Oman	1307	49.2	26.7	13.2	9.1	49.2	1.1	0.6	54.6	44.7
Poland	668	45.7	35.0	10.2	7.8	45.7	1.1	0.2	46.1	45.2
Portugal	685	82.6	7.0	5.5	4.7	82.6	0.3	0.0	81.5	83.6
Qatar	728	43.3	33.9	11.0	8.8	43.3	1.8	1.2	44.8	41.8
Russian Federation	705	63.8	19.1	9.5	6.1	63.8	1.4	0.1	63.1	64.5
Saudi Arabia	621	54.0	29.4	8.7	5.2	54.0	0.3	2.4	60.5	47.7
Serbia	589	80.0	13.6	3.4	1.6	80.0	1.2	0.2	82.7	77.5
Singapore	939	44.1	37.1	12.0	6.2	44.1	0.7	0.0	41.4	46.4
Slovak Republic	818	38.0	42.3	9.3	7.4	38.0	2.8	0.2	36.1	39.7
Slovenia	628	74.4	12.7	6.1	5.2	74.4	1.4	0.2	75.1	73.8
Spain	1110	49.7	26.8	10.5	10.9	49.7	1.5	0.6	47.7	51.6
Sweden	588	47.2	30.4	13.6	5.2	47.2	2.4	1.2	46.3	48.0
Turkey	926	52.4	28.5	11.0	7.0	52.4	1.1	0.1	54.0	50.9
United Arab Emirates	3037	48.9	27.9	13.3	7.1	48.9	2.5	0.3	48.8	48.9
United States	1447	52.3	26.8	12.2	6.3	52.3	1.8	0.5	50.2	54.6
International Avg (n=47)	36229	57.8	23.6	9.4	6.9	57.8	1.6	0.7	57.6	58.0
Buenos Aires, Argentina	414	24.4	34.7	12.7	5.1	24.4	12.4	10.6	24.1	24.8
Ontario, Canada	652	68.9	16.2	7.5	5.9	68.9	0.9	0.5	69.4	68.4
Quebec, Canada	402	83.6	6.1	4.8	4.9	83.6	0.6	0.0	83.7	83.6
Norway (4)	597	39.7	37.1	14.1	5.5	39.7	2.1	1.5	40.3	39.1
Abu Dhabi, UAE	714	45.1	26.9	16.8	8.8	45.1	2.1	0.4	45.5	44.7
Dubai, UAE	1070	61.0	22.0	10.2	4.8	61.0	1.8	0.2	59.4	62.4
Florida, US	288	48.6	29.3	12.8	6.0	48.6	2.6	0.6	51.1	46.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M01_08 (M041153): Geometric Shapes and Measures / Applying Type: MC Key: C
Label: Perimeter of the compound figure

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	875	64.4	10.2	16.0	64.4	7.7	1.3	0.6	64.3	64.4
Bahrain	598	30.2	35.0	25.9	30.2	6.7	1.4	0.7	27.3	33.0
Belgium (Flemish)	765	64.0	8.5	18.9	64.0	6.7	1.8	0.2	60.2	67.9
Bulgaria	601	61.1	11.2	10.3	61.1	12.5	3.6	1.3	62.4	60.0
Canada	1742	69.6	10.1	13.7	69.6	4.3	1.7	0.7	70.1	69.7
Chile	674	36.9	25.0	22.9	36.9	8.7	3.4	3.1	32.8	40.3
Chinese Taipei	614	74.5	4.3	8.1	74.5	12.8	0.3	0.0	77.3	72.0
Croatia	570	36.4	26.3	20.3	36.4	12.3	4.6	0.1	33.4	38.8
Cyprus	588	51.9	15.8	19.3	51.9	9.9	2.8	0.3	47.7	56.6
Czech Republic	749	54.6	12.5	18.3	54.6	9.8	4.4	0.3	55.1	54.1
Denmark	531	78.4	5.5	10.3	78.4	1.8	2.2	1.8	74.6	82.2
England	569	67.8	7.3	16.6	67.8	6.3	2.1	0.0	63.4	72.9
Finland	717	68.7	7.2	16.5	68.7	4.3	3.1	0.2	72.6	65.0
France	687	56.0	10.7	21.4	56.0	7.4	3.7	0.8	53.8	58.0
Georgia	553	36.2	14.3	21.3	36.2	22.8	3.8	1.6	32.4	39.5
Germany	554	55.5	9.8	25.0	55.5	4.2	5.1	0.4	55.9	55.0
Hong Kong SAR	517	83.7	1.0	5.0	83.7	9.0	1.2	0.0	86.1	81.7
Hungary	715	58.2	14.0	19.7	58.2	6.1	1.7	0.3	56.5	60.0
Indonesia	579	24.0	42.0	20.6	24.0	11.5	1.2	0.8	18.6	28.6
Iran, Islamic Rep. of	542	23.5	39.1	17.7	23.5	12.2	4.2	3.4	21.8	25.2
Ireland	626	61.4	9.0	18.3	61.4	10.2	0.7	0.4	57.6	65.1
Italy	624	61.1	10.9	17.9	61.1	6.4	3.2	0.5	59.0	63.2
Japan	621	76.5	4.6	14.4	76.5	4.3	0.3	0.0	77.4	75.5
Kazakhstan	668	53.6	9.7	9.9	53.6	25.8	1.0	0.1	50.9	56.1
Korea, Rep. of	664	84.2	1.7	8.0	84.2	5.8	0.3	0.0	83.7	84.7
Kuwait	490	16.3	36.9	29.4	16.3	4.6	7.9	5.0	15.2	17.7
Lithuania	649	60.7	5.5	16.0	60.7	13.9	3.4	0.4	60.0	61.5
Morocco	728	22.3	42.5	21.3	22.3	7.5	4.1	2.3	19.2	25.3
Netherlands	651	80.4	2.1	12.2	80.4	3.4	0.9	1.0	77.3	83.6
New Zealand	904	47.9	15.2	28.3	47.9	5.6	2.3	0.7	47.0	48.9
Northern Ireland	448	72.8	6.2	14.1	72.8	6.4	0.5	0.0	76.4	69.5
Norway	622	66.7	10.5	16.0	66.7	4.4	2.1	0.3	62.6	70.9
Oman	1306	31.3	37.0	21.2	31.3	7.2	2.7	0.6	32.0	30.7
Poland	668	66.7	9.1	13.4	66.7	8.9	1.7	0.2	66.8	66.5
Portugal	685	76.8	5.3	12.1	76.8	4.2	1.6	0.0	73.6	79.8
Qatar	728	34.3	29.2	25.6	34.3	5.7	3.2	2.0	33.5	35.1
Russian Federation	705	51.1	10.8	15.9	51.1	19.8	2.4	0.1	47.7	54.2
Saudi Arabia	620	23.6	36.6	26.0	23.6	10.0	1.3	2.5	22.8	24.3
Serbia	589	44.2	16.6	12.6	44.2	21.8	4.6	0.2	41.5	46.7
Singapore	939	88.2	1.5	5.5	88.2	4.3	0.4	0.0	90.5	86.2
Slovak Republic	818	50.0	13.3	25.2	50.0	8.6	2.6	0.3	45.2	54.2
Slovenia	628	47.6	14.6	25.7	47.6	6.1	5.7	0.2	47.6	47.7
Spain	1110	40.2	15.6	32.1	40.2	6.9	4.4	1.0	37.0	43.2
Sweden	588	66.1	6.3	14.6	66.1	5.6	5.8	1.5	68.8	63.4
Turkey	926	51.8	16.1	17.5	51.8	13.0	1.5	0.1	50.3	53.3
United Arab Emirates	3037	36.8	27.1	25.5	36.8	7.3	2.6	0.6	34.7	38.7
United States	1447	56.8	14.4	20.6	56.8	5.8	1.8	0.6	53.6	60.4
International Avg (n=47)	36229	54.6	15.3	18.0	54.6	8.7	2.6	0.8	53.2	56.0
Buenos Aires, Argentina	414	15.3	18.6	20.4	15.3	3.8	29.8	12.1	18.1	12.6
Ontario, Canada	653	72.7	8.8	12.0	72.7	4.3	1.3	0.9	72.9	72.7
Quebec, Canada	403	79.9	4.8	11.4	79.9	3.1	0.7	0.0	81.1	79.0
Norway (4)	597	56.4	15.9	19.5	56.4	3.4	3.3	1.6	54.8	58.1
Abu Dhabi, UAE	714	29.8	30.8	27.1	29.8	8.1	3.4	0.8	28.5	31.0
Dubai, UAE	1070	50.8	20.0	19.5	50.8	7.4	1.5	0.7	47.8	53.4
Florida, US	288	57.1	14.1	18.4	57.1	6.1	3.6	0.6	59.2	55.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M01_09 (M041132): Geometric Shapes and Measures / Applying Type: MC Key: B
Label: How many tiles long the snake is

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	875	44.5	2.2	44.5	27.4	23.9	1.4	0.6	43.4	45.8
Bahrain	598	24.7	7.4	24.7	20.8	45.3	1.1	0.7	27.1	22.3
Belgium (Flemish)	765	42.7	3.0	42.7	26.7	26.7	0.6	0.3	39.7	45.8
Bulgaria	601	42.5	3.9	42.5	22.3	27.5	2.0	1.8	42.3	42.8
Canada	1740	40.6	4.9	40.6	27.2	25.7	0.5	1.1	38.0	43.1
Chile	674	34.9	5.9	34.9	20.0	34.2	1.4	3.6	33.1	36.4
Chinese Taipei	614	44.5	5.2	44.5	24.2	26.1	0.0	0.0	40.7	47.9
Croatia	570	37.1	3.7	37.1	24.1	33.7	1.0	0.5	36.7	37.3
Cyprus	588	43.5	1.8	43.5	23.4	29.6	1.5	0.3	38.9	48.4
Czech Republic	749	48.4	2.7	48.4	22.7	24.7	1.2	0.3	45.6	51.0
Denmark	531	52.2	4.7	52.2	22.3	17.4	1.6	1.8	53.3	51.1
England	569	49.6	4.3	49.6	22.4	22.8	0.6	0.2	47.1	52.6
Finland	717	53.5	2.6	53.5	24.8	13.3	5.5	0.2	51.8	55.2
France	687	34.8	5.0	34.8	18.7	36.9	3.3	1.3	31.6	37.4
Georgia	553	39.5	8.5	39.5	21.1	25.1	3.8	1.9	31.2	46.8
Germany	554	48.2	3.1	48.2	24.4	23.0	0.8	0.6	44.9	51.8
Hong Kong SAR	517	52.1	5.8	52.1	23.1	17.6	1.4	0.0	49.8	54.1
Hungary	715	46.8	2.0	46.8	26.1	24.2	0.7	0.3	46.7	46.9
Indonesia	579	36.1	7.0	36.1	24.5	31.3	0.2	0.9	32.3	39.5
Iran, Islamic Rep. of	542	35.6	3.5	35.6	26.9	27.9	2.1	4.0	37.1	34.1
Ireland	626	42.1	3.3	42.1	24.4	29.4	0.3	0.4	36.4	47.6
Italy	624	43.9	5.6	43.9	21.4	26.8	1.8	0.5	45.5	42.4
Japan	621	57.9	4.7	57.9	23.7	13.6	0.0	0.0	61.2	54.6
Kazakhstan	668	57.2	3.8	57.2	19.1	19.5	0.3	0.1	55.3	58.9
Korea, Rep. of	664	52.5	2.9	52.5	24.7	19.4	0.5	0.0	49.4	55.4
Kuwait	490	22.8	7.1	22.8	20.7	39.7	4.1	5.6	22.4	23.5
Lithuania	649	43.7	4.8	43.7	29.8	20.3	1.0	0.4	44.5	42.9
Morocco	730	32.8	6.8	32.8	22.2	32.4	3.4	2.5	32.9	32.6
Netherlands	651	39.9	4.2	39.9	32.1	21.7	1.1	1.0	36.6	43.4
New Zealand	904	43.2	2.8	43.2	26.1	26.3	0.6	1.1	41.2	45.2
Northern Ireland	450	49.6	2.8	49.6	25.4	22.3	0.0	0.0	48.3	50.7
Norway	622	50.2	6.4	50.2	22.9	18.2	1.5	0.8	53.0	47.2
Oman	1303	32.2	5.3	32.2	20.1	39.2	2.5	0.8	30.5	33.6
Poland	668	47.7	3.6	47.7	23.1	24.2	0.6	0.7	46.2	49.2
Portugal	685	44.7	2.8	44.7	20.9	30.7	0.5	0.3	39.5	49.6
Qatar	728	31.4	8.9	31.4	24.1	31.9	1.5	2.2	29.7	33.0
Russian Federation	705	50.7	2.5	50.7	24.5	21.7	0.3	0.1	44.8	56.2
Saudi Arabia	617	26.5	5.6	26.5	24.5	39.8	0.7	2.8	26.7	26.2
Serbia	589	43.4	3.5	43.4	26.9	23.8	2.2	0.2	41.3	45.2
Singapore	939	46.6	5.4	46.6	23.5	24.3	0.2	0.0	43.3	49.5
Slovak Republic	818	40.0	3.6	40.0	24.1	31.1	0.8	0.3	37.8	41.9
Slovenia	628	49.6	3.7	49.6	23.2	21.2	1.8	0.5	49.3	49.8
Spain	1110	44.1	2.7	44.1	27.3	23.4	0.9	1.6	42.9	45.2
Sweden	588	49.6	4.8	49.6	27.4	12.9	3.0	2.3	51.5	47.6
Turkey	926	47.7	5.4	47.7	22.0	24.4	0.4	0.1	47.5	48.0
United Arab Emirates	3037	31.8	5.8	31.8	23.4	34.9	3.3	0.8	29.8	33.6
United States	1447	45.8	5.1	45.8	25.7	21.2	1.5	0.6	43.6	48.3
International Avg (n=47)	36225	43.0	4.5	43.0	24.0	26.2	1.4	1.0	41.3	44.5
Buenos Aires, Argentina	414	23.7	4.4	23.7	17.3	34.5	7.3	12.8	24.2	23.2
Ontario, Canada	652	42.3	4.6	42.3	26.7	24.7	0.6	1.0	39.2	45.2
Quebec, Canada	403	38.4	2.7	38.4	29.6	28.9	0.4	0.0	32.2	43.3
Norway (4)	597	43.5	7.3	43.5	24.0	20.4	2.5	2.3	43.7	43.2
Abu Dhabi, UAE	714	26.9	4.3	26.9	25.6	38.3	4.1	0.9	28.4	25.5
Dubai, UAE	1070	38.4	4.2	38.4	25.5	28.9	2.3	0.7	36.0	40.5
Florida, US	288	45.5	2.8	45.5	23.1	25.0	2.6	1.0	46.8	44.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M01_10 (M041165): Geometric Shapes and Measures / Applying Type: CR 2 Points
Label: Draw all the lines of symmetry

COUNTRY	N	20 %	10 %	79 %	V1 %	V2 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	875	47.1	16.6	32.8	63.6	47.1	2.8	0.7	45.0	49.5
Bahrain	597	21.3	27.1	40.0	48.4	21.3	10.9	0.7	23.3	19.3
Belgium (Flemish)	765	48.5	20.2	23.1	68.7	48.5	7.8	0.4	48.9	47.9
Bulgaria	601	18.9	19.4	27.0	38.3	18.9	32.7	2.0	22.3	15.8
Canada	1742	40.7	15.1	34.4	55.8	40.7	8.6	1.2	41.7	40.0
Chile	674	26.2	18.4	30.9	44.6	26.2	20.3	4.2	23.8	28.3
Chinese Taipei	614	15.3	11.1	57.8	26.4	15.3	15.8	0.0	15.4	15.2
Croatia	570	3.3	7.2	47.8	10.5	3.3	41.2	0.5	3.5	3.2
Cyprus	588	37.1	22.3	29.0	59.4	37.1	11.0	0.7	36.4	37.9
Czech Republic	749	25.1	20.6	30.2	45.6	25.1	23.9	0.3	23.9	26.1
Denmark	531	41.8	17.4	28.7	59.2	41.8	10.0	2.1	46.7	36.8
England	569	68.4	14.9	13.1	83.3	68.4	3.4	0.2	70.4	66.1
Finland	717	18.9	11.8	43.6	30.7	18.9	25.4	0.3	19.0	18.8
France	687	28.6	23.6	22.3	52.2	28.6	23.8	1.7	30.7	26.9
Georgia	553	8.2	15.8	44.0	24.1	8.2	29.5	2.4	9.2	7.4
Germany	554	36.1	20.7	24.4	56.7	36.1	18.2	0.6	38.7	33.1
Hong Kong SAR	517	81.4	11.1	6.7	92.5	81.4	0.8	0.0	83.9	79.1
Hungary	715	44.4	17.6	25.3	62.0	44.4	12.5	0.3	45.5	43.2
Indonesia	579	9.5	30.7	39.5	40.2	9.5	19.4	0.9	9.2	9.7
Iran, Islamic Rep. of	542	17.3	31.7	29.5	49.0	17.3	17.1	4.4	18.3	16.2
Ireland	626	57.8	22.3	16.4	80.1	57.8	3.0	0.5	56.1	59.4
Italy	624	33.2	33.9	16.0	67.1	33.2	16.5	0.5	31.6	34.7
Japan	621	21.5	15.9	52.5	37.4	21.5	10.1	0.0	24.5	18.4
Kazakhstan	668	29.5	32.7	28.1	62.1	29.5	9.7	0.1	25.9	32.8
Korea, Rep. of	664	21.4	22.7	51.6	44.1	21.4	4.3	0.0	25.4	17.6
Kuwait	490	11.1	16.6	28.3	27.7	11.1	38.3	5.7	14.6	7.7
Lithuania	649	37.7	23.8	25.6	61.5	37.7	12.5	0.4	42.1	33.2
Morocco	729	8.8	25.6	52.1	34.5	8.8	10.8	2.7	7.4	10.2
Netherlands	651	12.5	5.9	61.0	18.4	12.5	19.6	1.0	8.9	16.2
New Zealand	904	29.9	16.4	42.8	46.3	29.9	9.8	1.1	29.0	30.8
Northern Ireland	452	67.8	22.1	7.6	89.9	67.8	2.5	0.0	71.6	64.3
Norway	622	45.7	13.9	25.6	59.6	45.7	13.9	0.9	47.9	43.4
Oman	1308	40.5	28.6	16.9	69.1	40.5	12.8	1.1	40.4	40.7
Poland	668	25.8	10.8	36.7	36.5	25.8	26.0	0.7	28.0	23.6
Portugal	685	45.0	19.2	23.0	64.2	45.0	12.3	0.6	48.8	41.5
Qatar	728	21.0	20.2	40.1	41.3	21.0	16.0	2.7	23.2	18.8
Russian Federation	705	38.5	25.6	26.8	64.2	38.5	8.9	0.1	37.2	39.8
Saudi Arabia	622	5.4	17.7	41.8	23.1	5.4	32.3	2.8	5.2	5.6
Serbia	589	19.6	25.0	24.8	44.7	19.6	30.0	0.5	16.1	22.8
Singapore	939	77.5	11.9	9.4	89.4	77.5	1.1	0.0	80.2	75.2
Slovak Republic	818	12.5	12.8	35.7	25.3	12.5	38.7	0.3	13.0	12.1
Slovenia	628	59.3	14.7	17.8	74.0	59.3	7.2	0.9	64.3	55.4
Spain	1110	25.5	24.6	33.6	50.1	25.5	14.4	1.9	27.6	23.6
Sweden	588	26.1	10.3	40.2	36.5	26.1	21.0	2.4	33.6	18.8
Turkey	926	41.4	30.5	21.2	71.8	41.4	6.7	0.2	40.6	42.1
United Arab Emirates	3037	31.0	24.5	26.2	55.5	31.0	17.3	1.0	32.0	30.1
United States	1447	52.3	18.1	25.3	70.4	52.3	3.6	0.8	50.0	54.7
International Avg (n=47)	36237	32.7	19.6	31.0	52.3	32.7	15.6	1.1	33.6	31.8
Buenos Aires, Argentina	414	0.7	7.2	28.9	7.9	0.7	49.7	13.5	0.5	0.9
Ontario, Canada	653	59.5	17.4	17.6	76.8	59.5	4.3	1.3	58.2	60.9
Quebec, Canada	403	20.4	13.6	51.0	34.0	20.4	15.0	0.0	21.6	19.4
Norway (4)	597	48.2	16.3	17.0	64.4	48.2	16.0	2.5	51.7	44.4
Abu Dhabi, UAE	714	25.0	24.9	30.0	49.9	25.0	19.0	1.1	25.8	24.3
Dubai, UAE	1070	46.3	22.6	22.3	68.9	46.3	7.9	0.9	45.4	47.0
Florida, US	288	68.6	16.0	12.7	84.6	68.6	1.6	1.0	69.2	68.1

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M01_11 (M041174): Data Display / Knowing Type: CR 1 Point
Label: Students sold more than 10 boxes

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	875	84.9	13.3	84.9	1.0	0.8	83.9	86.1
Bahrain	597	43.5	52.5	43.5	3.0	0.9	47.3	39.8
Belgium (Flemish)	765	87.1	12.0	87.1	0.2	0.7	85.9	88.3
Bulgaria	601	69.5	23.9	69.5	4.1	2.5	67.1	71.6
Canada	1742	81.7	16.2	81.7	0.6	1.4	81.0	82.2
Chile	674	53.7	37.3	53.7	3.4	5.6	50.1	56.7
Chinese Taipei	614	87.4	11.9	87.4	0.7	0.0	88.6	86.4
Croatia	570	76.9	21.7	76.9	0.9	0.5	78.3	75.8
Cyprus	588	53.4	43.8	53.4	1.8	1.0	50.8	56.4
Czech Republic	749	70.7	27.1	70.7	1.8	0.4	70.9	70.5
Denmark	531	87.4	8.6	87.4	1.0	3.0	87.3	87.5
England	569	86.5	11.6	86.5	1.4	0.5	88.8	83.8
Finland	717	93.0	6.2	93.0	0.5	0.3	94.4	91.7
France	687	67.9	26.9	67.9	2.8	2.4	65.6	69.9
Georgia	553	59.6	33.9	59.6	3.5	3.1	66.5	53.5
Germany	554	76.0	23.0	76.0	0.3	0.6	77.4	74.5
Hong Kong SAR	517	94.4	5.1	94.4	0.4	0.0	94.9	94.0
Hungary	715	74.7	24.1	74.7	0.7	0.6	75.0	74.3
Indonesia	579	29.6	64.9	29.6	4.0	1.6	31.8	27.7
Iran, Islamic Rep. of	542	34.4	56.3	34.4	4.9	4.4	33.9	34.9
Ireland	626	87.3	11.8	87.3	0.4	0.5	87.9	86.6
Italy	624	62.2	36.6	62.2	0.5	0.7	60.5	63.9
Japan	621	92.4	7.0	92.4	0.6	0.0	91.6	93.3
Kazakhstan	668	66.9	31.5	66.9	1.3	0.3	66.7	67.1
Korea, Rep. of	664	94.2	4.9	94.2	0.3	0.6	94.9	93.5
Kuwait	490	23.6	60.4	23.6	8.3	7.7	24.5	23.1
Lithuania	649	75.4	23.2	75.4	0.8	0.7	73.7	77.1
Morocco	729	20.4	70.8	20.4	5.2	3.6	22.4	18.4
Netherlands	651	85.2	11.3	85.2	1.1	2.4	83.0	87.5
New Zealand	904	83.7	13.8	83.7	1.0	1.5	86.1	81.3
Northern Ireland	452	92.2	7.1	92.2	0.1	0.5	91.6	92.8
Norway	622	90.0	8.9	90.0	0.3	0.9	91.2	88.7
Oman	1307	43.9	51.5	43.9	2.6	1.9	48.1	40.5
Poland	668	70.5	27.0	70.5	1.6	1.0	66.9	74.0
Portugal	685	81.8	17.2	81.8	0.4	0.6	80.0	83.5
Qatar	728	48.0	46.5	48.0	2.0	3.4	47.9	48.1
Russian Federation	705	80.8	18.4	80.8	0.5	0.3	79.1	82.5
Saudi Arabia	622	29.7	58.7	29.7	7.5	4.1	35.2	24.4
Serbia	589	72.6	24.9	72.6	1.3	1.1	72.0	73.2
Singapore	939	89.6	10.1	89.6	0.1	0.2	91.9	87.5
Slovak Republic	818	71.0	25.9	71.0	2.4	0.7	68.3	73.3
Slovenia	628	82.1	15.2	82.1	1.2	1.5	84.0	80.6
Spain	1110	55.3	40.2	55.3	1.8	2.7	55.7	54.9
Sweden	588	85.5	11.1	85.5	0.0	3.5	86.3	84.8
Turkey	926	63.9	33.7	63.9	2.1	0.2	64.0	63.9
United Arab Emirates	3036	50.3	46.1	50.3	2.1	1.5	50.0	50.6
United States	1447	84.7	13.3	84.7	0.9	1.1	85.1	84.4
International Avg (n=47)	36235	70.1	26.5	70.1	1.8	1.6	70.4	69.9
Buenos Aires, Argentina	414	41.7	34.5	41.7	8.0	15.7	36.1	47.2
Ontario, Canada	653	84.8	13.1	84.8	0.6	1.5	82.8	86.6
Quebec, Canada	403	81.4	17.9	81.4	0.6	0.1	78.9	83.4
Norway (4)	597	78.1	16.1	78.1	3.0	2.7	78.4	77.9
Abu Dhabi, UAE	714	40.7	55.4	40.7	2.3	1.6	40.7	40.7
Dubai, UAE	1070	69.3	28.6	69.3	0.9	1.3	71.6	67.3
Florida, US	288	82.7	14.8	82.7	0.8	1.6	85.5	80.4

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M01_12 (M041191): Data Display / Applying Type: MC Key: D
Label: Peter's height

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	875	86.7	4.6	2.8	4.1	86.7	0.3	1.4	87.1	86.3
Bahrain	599	69.2	12.3	6.5	10.5	69.2	0.4	1.2	75.7	62.7
Belgium (Flemish)	765	92.2	1.7	1.9	2.9	92.2	0.5	0.8	91.8	92.6
Bulgaria	601	84.5	3.0	2.8	5.8	84.5	1.3	2.6	83.9	85.1
Canada	1741	87.9	3.8	2.2	3.4	87.9	1.1	1.7	88.2	87.4
Chile	675	76.2	4.7	5.2	7.0	76.2	0.9	6.1	76.1	76.2
Chinese Taipei	614	97.1	0.5	1.1	1.3	97.1	0.1	0.0	97.5	96.6
Croatia	570	92.4	2.4	2.2	1.9	92.4	0.6	0.5	92.4	92.4
Cyprus	588	78.8	5.5	4.5	8.6	78.8	1.2	1.4	79.4	78.0
Czech Republic	749	93.2	1.5	1.5	2.1	93.2	1.2	0.5	92.2	94.1
Denmark	531	89.6	1.8	1.8	2.3	89.6	1.2	3.4	91.1	88.1
England	569	90.6	3.6	1.6	2.9	90.6	0.2	1.1	89.6	91.7
Finland	717	91.3	1.4	2.3	3.3	91.3	1.4	0.3	95.1	87.7
France	687	87.0	2.5	3.0	2.7	87.0	2.2	2.5	87.4	86.6
Georgia	553	79.8	6.7	3.8	3.8	79.8	2.6	3.4	84.0	76.1
Germany	554	90.8	1.3	1.3	4.1	90.8	1.8	0.6	92.3	89.2
Hong Kong SAR	517	96.1	0.5	0.9	2.3	96.1	0.2	0.0	96.6	95.8
Hungary	715	88.1	2.2	2.6	3.9	88.1	2.3	0.9	92.9	83.1
Indonesia	578	72.9	7.7	7.5	8.1	72.9	1.9	1.9	75.3	70.9
Iran, Islamic Rep. of	542	71.5	7.3	3.6	10.0	71.5	2.8	4.8	74.6	68.2
Ireland	626	91.9	2.5	1.8	2.4	91.9	0.7	0.5	91.5	92.3
Italy	624	89.6	1.6	3.5	4.0	89.6	0.7	0.7	89.3	89.9
Japan	621	98.4	0.0	0.4	1.2	98.4	0.0	0.0	98.7	98.1
Kazakhstan	668	87.9	3.1	1.6	5.9	87.9	0.9	0.5	87.6	88.2
Korea, Rep. of	664	97.4	0.1	0.9	1.0	97.4	0.0	0.6	98.4	96.4
Kuwait	488	45.5	15.0	14.4	11.4	45.5	5.5	8.2	46.5	45.2
Lithuania	649	89.0	3.5	2.0	4.5	89.0	0.3	0.7	90.4	87.7
Morocco	731	47.9	12.8	16.1	14.2	47.9	4.8	4.3	48.5	47.3
Netherlands	651	89.1	0.9	2.6	4.1	89.1	0.2	3.1	90.6	87.4
New Zealand	904	88.4	2.6	2.6	3.5	88.4	1.4	1.5	87.7	89.1
Northern Ireland	449	92.9	3.0	1.5	2.5	92.9	0.0	0.0	93.0	92.9
Norway	622	93.4	1.2	1.5	2.1	93.4	0.9	0.9	92.9	93.8
Oman	1306	70.4	7.4	8.5	10.7	70.4	1.1	1.9	73.0	68.2
Poland	667	92.7	1.1	1.6	3.1	92.7	0.5	1.0	93.2	92.3
Portugal	685	87.4	3.6	2.3	5.1	87.4	0.8	0.7	90.2	84.9
Qatar	728	71.5	9.5	6.4	7.6	71.5	1.1	3.9	75.1	67.8
Russian Federation	705	94.6	1.9	1.0	1.7	94.6	0.4	0.4	95.6	93.7
Saudi Arabia	621	54.5	16.1	11.6	10.8	54.5	2.7	4.4	61.0	48.3
Serbia	589	90.4	1.4	0.9	3.8	90.4	2.2	1.3	88.5	92.2
Singapore	939	94.6	0.6	1.6	2.9	94.6	0.0	0.2	95.5	93.8
Slovak Republic	818	88.0	3.4	1.9	5.2	88.0	0.7	0.7	87.6	88.4
Slovenia	628	93.6	1.1	0.7	2.0	93.6	1.1	1.6	95.6	91.9
Spain	1110	86.6	3.2	2.2	4.0	86.6	1.2	2.8	88.3	85.1
Sweden	588	90.5	1.0	1.4	2.0	90.5	1.7	3.5	92.9	88.2
Turkey	926	86.6	4.6	3.3	4.7	86.6	0.6	0.3	88.7	84.6
United Arab Emirates	3037	72.5	9.9	6.3	7.1	72.5	2.5	1.6	72.7	72.3
United States	1447	90.9	3.1	1.3	2.3	90.9	1.1	1.2	90.4	91.4
International Avg (n=47)	36231	84.9	4.0	3.4	4.7	84.9	1.2	1.7	86.1	83.8
Buenos Aires, Argentina	414	64.5	4.4	2.6	5.1	64.5	7.6	16.0	63.7	65.3
Ontario, Canada	652	87.0	4.3	1.8	3.6	87.0	1.5	1.8	86.1	87.8
Quebec, Canada	403	93.2	1.4	1.7	3.1	93.2	0.2	0.5	94.1	92.5
Norway (4)	597	83.6	3.9	3.3	3.2	83.6	2.3	3.6	81.8	85.5
Abu Dhabi, UAE	714	67.5	12.4	7.9	8.2	67.5	2.4	1.7	67.4	67.5
Dubai, UAE	1070	80.7	7.5	3.2	5.4	80.7	1.8	1.4	80.8	80.6
Florida, US	288	90.1	2.8	2.9	0.9	90.1	1.7	1.6	90.0	90.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M02_01 (M061272): Number / Knowing Type: CR 1 Point
Label: 45 divided by 3

COUNTRY	N	10 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	39.5	10.3	46.2	39.5	3.5	0.4	38.4	40.7
Bahrain	587	32.3	15.0	48.6	32.3	4.0	0.1	36.5	28.2
Belgium (Flemish)	770	46.1	12.9	37.3	46.1	3.7	0.0	47.3	45.0
Bulgaria	608	59.4	10.8	19.6	59.4	10.3	0.0	65.3	54.4
Canada	1741	23.6	13.4	57.3	23.6	5.7	0.0	24.2	23.0
Chile	673	19.6	15.9	50.5	19.6	13.0	1.0	20.9	18.4
Chinese Taipei	612	93.4	1.9	4.6	93.4	0.1	0.0	95.6	91.6
Croatia	567	58.5	21.2	18.9	58.5	1.4	0.0	57.3	59.5
Cyprus	588	36.8	19.1	37.3	36.8	6.6	0.2	37.3	36.3
Czech Republic	749	85.0	2.8	10.7	85.0	1.5	0.0	83.4	86.4
Denmark	534	35.7	8.7	47.1	35.7	8.0	0.5	34.7	36.9
England	561	61.2	4.4	30.7	61.2	3.6	0.0	61.1	61.4
Finland	711	54.3	15.8	25.1	54.3	4.6	0.1	60.1	49.3
France	687	31.7	10.1	44.6	31.7	13.5	0.2	36.4	27.2
Georgia	551	61.9	13.2	21.1	61.9	2.9	0.9	65.6	58.3
Germany	567	61.6	6.8	26.6	61.6	5.0	0.0	57.8	65.0
Hong Kong SAR	509	95.1	0.4	4.5	95.1	0.0	0.0	94.0	95.9
Hungary	719	52.0	25.0	19.8	52.0	3.0	0.1	55.2	48.5
Indonesia	564	5.4	13.5	75.6	5.4	5.3	0.2	6.1	4.8
Iran, Islamic Rep. of	546	5.0	35.9	45.8	5.0	13.1	0.3	4.8	5.2
Ireland	619	80.4	2.0	16.2	80.4	1.4	0.0	77.6	83.2
Italy	633	57.9	17.2	22.2	57.9	2.7	0.0	56.8	59.0
Japan	624	89.6	0.2	10.2	89.6	0.0	0.0	90.2	89.0
Kazakhstan	669	83.2	1.3	15.1	83.2	0.2	0.2	83.2	83.2
Korea, Rep. of	668	81.5	4.6	13.1	81.5	0.8	0.0	86.4	76.9
Kuwait	512	12.2	16.6	54.9	12.2	14.6	1.7	11.7	12.8
Lithuania	658	64.5	12.2	21.3	64.5	1.8	0.1	66.7	62.4
Morocco	722	6.8	18.9	63.8	6.8	9.8	0.7	7.4	6.2
Netherlands	651	55.2	10.5	31.4	55.2	2.5	0.3	56.6	53.9
New Zealand	901	19.8	13.9	61.4	19.8	4.8	0.2	18.6	20.8
Northern Ireland	443	69.7	3.1	25.0	69.7	2.2	0.0	69.6	69.8
Norway	618	18.8	15.3	56.6	18.8	8.9	0.4	20.2	17.5
Oman	1304	17.9	14.5	62.2	17.9	5.4	0.1	21.2	14.6
Poland	673	49.4	15.2	28.0	49.4	7.4	0.0	55.6	42.4
Portugal	665	34.0	40.8	23.9	34.0	1.1	0.2	35.9	32.3
Qatar	741	28.1	16.1	51.6	28.1	3.8	0.4	29.0	27.2
Russian Federation	701	78.9	5.3	14.7	78.9	0.9	0.1	80.9	77.1
Saudi Arabia	621	15.8	17.0	55.8	15.8	10.1	1.2	19.2	12.8
Serbia	585	52.8	9.8	31.5	52.8	5.9	0.0	50.0	55.4
Singapore	934	79.1	6.0	14.7	79.1	0.1	0.0	79.3	78.9
Slovak Republic	814	26.1	9.3	52.8	26.1	11.6	0.2	25.7	26.4
Slovenia	634	64.2	10.3	21.1	64.2	4.2	0.1	67.1	62.0
Spain	1110	17.7	56.3	22.1	17.7	3.5	0.5	18.8	16.5
Sweden	595	10.1	9.5	60.0	10.1	20.2	0.2	9.9	10.4
Turkey	919	50.4	16.0	31.2	50.4	2.4	0.0	53.1	47.7
United Arab Emirates	3014	27.2	21.4	46.6	27.2	4.8	0.0	26.3	28.0
United States	1427	57.2	10.8	29.0	57.2	3.0	0.1	58.0	56.2
International Avg (n=47)	36158	47.0	13.4	34.2	47.0	5.2	0.2	48.0	45.9
Buenos Aires, Argentina	424	9.3	38.9	37.2	9.3	12.5	2.0	6.2	12.0
Ontario, Canada	653	24.6	13.4	57.6	24.6	4.4	0.0	22.2	26.5
Quebec, Canada	398	26.8	12.8	56.3	26.8	4.1	0.0	32.1	22.7
Norway (4)	595	22.9	11.1	54.9	22.9	10.4	0.6	26.2	19.3
Abu Dhabi, UAE	712	21.6	16.0	57.6	21.6	4.8	0.0	20.3	22.9
Dubai, UAE	1058	42.0	20.2	35.4	42.0	2.4	0.0	41.5	42.4
Florida, US	292	59.9	9.5	28.5	59.9	2.1	0.0	64.4	55.6

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M02_02 (M061243): Number / Knowing Type: CR 2 Points
 Label: Write numbers that round to 200, 500

COUNTRY	N	20 %	10 %	11 %	79 %	V1 %	V2 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	53.4	13.1	5.2	26.3	71.7	53.4	1.5	0.5	48.5	58.3
Bahrain	587	32.6	11.0	5.4	46.6	48.9	32.6	4.2	0.3	31.1	34.1
Belgium (Flemish)	770	53.1	14.8	2.4	28.1	70.3	53.1	1.6	0.0	52.8	53.4
Bulgaria	608	43.0	8.3	2.1	34.3	53.4	43.0	12.3	0.0	48.3	38.6
Canada	1741	50.3	11.6	5.8	28.3	67.6	50.3	3.4	0.6	48.8	52.0
Chile	673	49.1	18.2	2.9	24.5	70.2	49.1	4.0	1.3	48.5	49.6
Chinese Taipei	612	69.0	4.2	7.5	15.8	80.7	69.0	3.6	0.0	68.8	69.2
Croatia	567	39.7	9.6	2.5	39.5	51.8	39.7	8.7	0.0	39.1	40.3
Cyprus	588	60.1	7.7	4.4	22.4	72.3	60.1	5.0	0.4	59.2	61.2
Czech Republic	749	67.9	10.1	3.1	15.1	81.2	67.9	3.6	0.2	65.7	69.9
Denmark	534	57.4	12.8	3.1	18.5	73.3	57.4	7.2	1.1	56.3	58.5
England	561	65.6	11.0	5.5	15.6	82.1	65.6	2.3	0.0	60.0	70.9
Finland	711	66.4	11.4	2.5	14.9	80.3	66.4	4.7	0.1	68.9	64.2
France	687	26.4	12.3	3.5	46.8	42.1	26.4	10.8	0.3	24.8	27.6
Georgia	551	40.1	10.8	3.7	36.7	54.5	40.1	7.9	0.9	44.3	35.8
Germany	567	54.7	8.1	5.1	24.3	67.8	54.7	7.7	0.2	50.2	58.9
Hong Kong SAR	509	45.6	16.8	5.2	30.1	67.7	45.6	2.2	0.0	50.8	41.6
Hungary	719	74.6	6.8	2.6	13.7	84.0	74.6	2.2	0.1	72.9	76.4
Indonesia	564	10.7	5.1	2.3	76.1	18.1	10.7	5.6	0.2	9.5	11.8
Iran, Islamic Rep. of	546	36.1	11.1	4.1	42.0	51.4	36.1	6.2	0.5	32.9	39.6
Ireland	619	62.4	18.4	3.1	15.6	83.9	62.4	0.5	0.0	62.7	62.1
Italy	633	27.2	12.8	3.5	47.3	43.5	27.2	9.2	0.0	31.4	22.8
Japan	624	83.5	5.1	4.2	5.8	92.8	83.5	1.3	0.0	84.5	82.6
Kazakhstan	669	20.5	24.9	2.9	48.6	48.4	20.5	2.8	0.2	20.9	20.2
Korea, Rep. of	668	74.8	4.9	8.4	10.0	88.0	74.8	2.0	0.0	74.5	75.0
Kuwait	512	17.5	7.5	4.2	52.0	29.2	17.5	16.5	2.3	14.3	21.2
Lithuania	658	46.2	13.1	3.5	29.7	62.7	46.2	7.5	0.1	45.5	46.8
Morocco	722	16.2	15.8	5.9	53.5	37.9	16.2	7.5	1.1	10.7	21.4
Netherlands	651	59.4	10.2	4.0	24.2	73.6	59.4	1.9	0.3	59.1	59.6
New Zealand	901	44.1	16.4	4.2	32.4	64.7	44.1	2.6	0.3	43.3	44.8
Northern Ireland	443	70.0	12.1	3.0	13.6	85.1	70.0	1.3	0.0	73.2	67.2
Norway	618	66.8	12.4	5.1	13.5	84.4	66.8	1.6	0.5	64.7	68.9
Oman	1304	25.2	8.3	3.4	58.1	36.9	25.2	4.7	0.2	24.0	26.3
Poland	673	28.8	9.1	1.3	52.7	39.2	28.8	7.9	0.2	31.4	25.8
Portugal	665	53.3	11.0	3.7	28.5	68.0	53.3	3.3	0.2	51.5	55.0
Qatar	741	36.8	12.0	4.4	42.3	53.1	36.8	4.2	0.4	35.6	37.9
Russian Federation	701	45.9	6.4	4.3	40.2	56.6	45.9	3.0	0.2	46.8	45.1
Saudi Arabia	621	0.7	24.5	0.0	59.8	25.2	0.7	13.7	1.3	1.5	0.0
Serbia	585	36.0	10.0	3.6	30.8	49.6	36.0	19.5	0.0	35.0	36.9
Singapore	934	81.8	3.8	2.7	11.3	88.3	81.8	0.4	0.0	81.1	82.3
Slovak Republic	814	56.3	7.4	4.0	27.3	67.7	56.3	4.8	0.2	56.4	56.2
Slovenia	634	38.7	8.1	3.8	43.2	50.6	38.7	5.9	0.3	38.4	38.9
Spain	1110	54.1	12.6	5.5	22.4	72.2	54.1	4.8	0.6	50.9	57.3
Sweden	595	54.9	13.8	5.8	21.0	74.6	54.9	4.0	0.3	53.7	56.2
Turkey	919	49.1	9.7	7.1	32.0	65.9	49.1	2.0	0.1	45.9	52.2
United Arab Emirates	3015	36.6	10.9	5.8	41.4	53.3	36.6	5.3	0.1	34.2	38.8
United States	1427	64.5	7.8	3.6	20.4	75.9	64.5	3.5	0.2	63.3	65.8
International Avg (n=47)	36159	47.8	11.1	4.0	31.4	63.0	47.8	5.2	0.3	47.1	48.5
Buenos Aires, Argentina	424	26.6	9.0	3.9	36.0	39.6	26.6	21.1	3.4	29.6	24.0
Ontario, Canada	653	58.1	12.3	4.5	22.1	75.0	58.1	2.4	0.5	57.0	59.3
Quebec, Canada	398	41.1	9.6	8.5	36.4	59.2	41.1	4.4	0.0	42.3	40.1
Norway (4)	595	57.3	9.5	6.2	21.4	72.9	57.3	5.1	0.6	59.6	54.7
Abu Dhabi, UAE	713	34.0	8.6	6.6	46.6	49.2	34.0	4.1	0.0	34.9	33.1
Dubai, UAE	1058	46.1	13.9	5.1	32.5	65.0	46.1	2.5	0.0	43.7	48.3
Florida, US	292	71.8	3.6	1.7	20.9	77.1	71.8	2.0	0.0	74.9	68.7

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
 Because of missing gender information, some totals may appear inconsistent.

M02_03 (M061029): Number / Reasoning Type: MC Key: C
Label: Blair's number puzzle

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	62.7	10.7	12.6	62.7	12.0	1.5	0.6	64.0	61.3
Bahrain	587	53.0	11.0	18.6	53.0	14.9	1.9	0.5	56.1	49.8
Belgium (Flemish)	770	67.8	9.7	11.8	67.8	9.7	0.9	0.0	67.8	67.8
Bulgaria	608	70.7	7.4	8.9	70.7	11.8	1.2	0.0	69.2	71.9
Canada	1739	67.3	8.6	10.6	67.3	11.2	1.6	0.7	66.9	68.0
Chile	673	56.3	12.1	15.8	56.3	11.8	2.3	1.6	56.5	56.1
Chinese Taipei	612	85.4	1.6	6.5	85.4	6.3	0.2	0.0	87.2	83.8
Croatia	567	72.1	11.3	6.6	72.1	7.9	2.0	0.1	67.9	75.9
Cyprus	588	71.7	7.6	7.0	71.7	11.9	1.5	0.4	72.7	70.6
Czech Republic	749	74.0	9.7	9.1	74.0	4.3	2.7	0.2	77.5	70.9
Denmark	534	63.6	10.6	8.8	63.6	7.0	8.3	1.7	64.1	63.1
England	561	71.4	10.3	8.3	71.4	9.0	1.0	0.0	70.0	72.8
Finland	711	80.7	5.2	6.2	80.7	5.0	2.6	0.2	85.0	77.0
France	687	71.0	7.6	6.4	71.0	13.3	1.4	0.4	67.8	74.0
Georgia	551	51.6	12.6	19.4	51.6	10.7	4.4	1.2	57.2	46.0
Germany	567	74.3	5.9	10.3	74.3	5.2	3.9	0.4	74.2	74.4
Hong Kong SAR	509	91.2	2.0	2.3	91.2	3.7	0.8	0.0	89.5	92.6
Hungary	719	74.4	8.7	7.9	74.4	6.4	1.9	0.7	77.8	70.7
Indonesia	564	26.6	23.3	25.3	26.6	23.0	1.3	0.5	28.8	24.8
Iran, Islamic Rep. of	546	44.6	17.7	14.9	44.6	17.7	4.4	0.7	45.8	43.3
Ireland	619	60.9	11.4	12.8	60.9	14.0	0.8	0.0	61.9	60.0
Italy	633	72.5	6.4	10.0	72.5	7.6	3.0	0.5	71.5	73.6
Japan	624	84.0	3.9	6.1	84.0	5.0	1.1	0.0	86.5	81.7
Kazakhstan	669	60.9	13.8	17.2	60.9	7.0	0.9	0.2	61.5	60.3
Korea, Rep. of	668	91.2	0.7	2.5	91.2	4.6	0.6	0.3	94.5	88.3
Kuwait	512	28.6	23.7	24.9	28.6	11.9	8.5	2.4	32.1	23.9
Lithuania	658	60.6	15.1	13.3	60.6	8.1	2.8	0.1	63.2	58.0
Morocco	723	38.8	15.3	22.1	38.8	19.3	3.4	1.1	40.6	37.0
Netherlands	650	70.2	7.0	12.6	70.2	8.2	1.6	0.5	69.6	70.8
New Zealand	901	51.2	16.4	18.0	51.2	12.1	2.0	0.4	51.2	51.1
Northern Ireland	434	69.9	9.2	7.6	69.9	13.3	0.0	0.0	71.2	68.7
Norway	618	73.0	8.9	8.6	73.0	6.8	2.2	0.5	75.5	70.5
Oman	1299	51.0	13.4	19.5	51.0	14.1	1.8	0.3	50.9	51.0
Poland	673	68.5	10.9	8.7	68.5	10.3	1.3	0.2	68.9	68.1
Portugal	665	79.3	5.0	3.3	79.3	11.2	0.6	0.6	79.5	79.2
Qatar	741	45.1	16.7	20.2	45.1	14.9	2.3	0.7	44.0	46.2
Russian Federation	700	75.8	7.3	7.8	75.8	5.9	2.8	0.4	76.8	74.9
Saudi Arabia	617	37.0	19.6	23.1	37.0	15.5	3.3	1.5	41.4	33.1
Serbia	585	65.5	11.9	6.7	65.5	11.0	5.0	0.0	67.4	63.7
Singapore	934	85.0	2.9	4.8	85.0	7.1	0.3	0.0	85.0	84.9
Slovak Republic	814	70.6	10.4	9.3	70.6	7.7	1.7	0.3	71.7	69.6
Slovenia	634	62.0	11.1	17.5	62.0	5.4	3.5	0.5	68.2	57.1
Spain	1110	66.4	6.6	13.6	66.4	11.4	1.5	0.6	67.1	65.6
Sweden	595	76.6	4.1	7.8	76.6	8.8	2.4	0.3	81.0	72.3
Turkey	919	56.1	15.1	12.5	56.1	15.3	0.9	0.1	58.2	54.0
United Arab Emirates	3015	49.1	15.9	19.5	49.1	12.5	2.7	0.2	46.7	51.2
United States	1427	74.3	6.2	6.6	74.3	8.8	3.6	0.4	73.0	75.9
International Avg (n=47)	36138	65.0	10.3	11.8	65.0	10.2	2.3	0.5	66.1	64.0
Buenos Aires, Argentina	424	36.7	17.0	12.9	36.7	8.5	20.5	4.4	30.1	42.4
Ontario, Canada	651	64.1	12.2	11.1	64.1	10.6	1.6	0.5	63.3	64.7
Quebec, Canada	398	82.3	2.6	7.1	82.3	7.5	0.3	0.1	83.0	81.7
Norway (4)	595	60.8	13.4	12.1	60.8	9.0	4.0	0.8	59.5	62.1
Abu Dhabi, UAE	713	42.6	19.3	22.9	42.6	12.7	2.4	0.0	43.0	42.2
Dubai, UAE	1058	62.0	10.9	13.9	62.0	12.1	1.0	0.1	62.4	61.6
Florida, US	292	75.3	5.9	8.1	75.3	8.0	2.8	0.0	75.7	74.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M02_04 (M061031): Number / Reasoning Type: MC Key: D
Label: Total number of bracelets Sally can make

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	38.5	11.2	39.6	9.0	38.5	1.0	0.6	32.8	44.4
Bahrain	587	20.6	28.6	36.0	11.3	20.6	2.7	0.7	23.0	18.3
Belgium (Flemish)	770	37.2	13.2	36.2	12.0	37.2	1.3	0.0	32.4	42.0
Bulgaria	608	40.5	12.0	27.3	15.5	40.5	4.6	0.0	40.7	40.4
Canada	1741	36.4	13.6	35.6	12.0	36.4	1.5	1.0	33.6	39.0
Chile	673	19.4	25.1	40.5	8.7	19.4	4.5	1.8	18.5	20.2
Chinese Taipei	612	61.8	4.6	20.6	12.5	61.8	0.5	0.0	59.4	63.9
Croatia	567	31.4	17.8	39.4	8.4	31.4	2.7	0.3	26.7	35.6
Cyprus	588	31.2	17.1	40.9	6.8	31.2	3.5	0.5	32.2	30.2
Czech Republic	749	47.2	8.5	31.7	10.2	47.2	2.0	0.4	44.5	49.5
Denmark	534	54.8	4.2	21.1	11.0	54.8	6.0	2.9	55.1	54.5
England	561	38.0	11.6	34.7	14.0	38.0	1.7	0.0	34.3	41.4
Finland	711	41.7	7.0	38.3	10.2	41.7	2.6	0.2	41.3	42.0
France	687	28.4	16.9	38.2	11.2	28.4	5.0	0.4	24.2	32.5
Georgia	551	29.9	16.1	31.4	12.8	29.9	8.4	1.4	29.3	30.6
Germany	567	35.0	14.4	36.5	11.1	35.0	2.4	0.6	31.5	38.1
Hong Kong SAR	509	71.5	1.8	14.7	11.7	71.5	0.4	0.0	72.8	70.4
Hungary	719	37.5	12.7	38.7	8.9	37.5	1.4	0.8	31.0	44.5
Indonesia	564	20.3	31.0	34.8	11.2	20.3	2.1	0.5	22.1	18.7
Iran, Islamic Rep. of	546	16.1	31.5	33.0	12.7	16.1	5.5	1.2	19.0	13.1
Ireland	619	36.0	11.8	42.8	9.0	36.0	0.5	0.0	33.2	38.7
Italy	633	34.4	12.6	36.1	11.9	34.4	4.4	0.6	30.4	38.6
Japan	624	66.4	6.2	19.7	7.1	66.4	0.7	0.0	65.0	67.8
Kazakhstan	669	52.3	12.1	24.7	9.2	52.3	1.4	0.3	53.8	50.8
Korea, Rep. of	668	76.6	4.6	13.9	4.4	76.6	0.2	0.3	78.8	74.6
Kuwait	512	9.8	38.4	29.8	9.5	9.8	9.5	3.0	7.4	12.5
Lithuania	658	52.2	8.2	25.4	10.2	52.2	3.9	0.2	49.1	55.1
Morocco	722	13.0	38.5	31.3	12.9	13.0	2.8	1.5	10.4	15.6
Netherlands	650	46.8	5.2	36.3	10.3	46.8	0.9	0.5	43.8	49.7
New Zealand	901	30.8	16.4	40.9	9.9	30.8	1.4	0.6	30.0	31.4
Northern Ireland	430	42.8	14.2	32.4	10.6	42.8	0.0	0.0	38.4	46.5
Norway	618	46.1	6.8	31.6	12.4	46.1	2.4	0.7	48.6	43.7
Oman	1294	21.3	34.5	29.2	11.8	21.3	2.9	0.3	25.2	17.5
Poland	673	49.4	8.6	31.7	8.9	49.4	1.2	0.2	48.2	50.8
Portugal	665	37.7	14.7	36.1	8.3	37.7	2.6	0.6	33.8	41.5
Qatar	741	23.5	28.6	32.5	9.1	23.5	5.4	1.0	25.4	21.5
Russian Federation	701	54.1	4.8	27.3	11.1	54.1	2.3	0.4	55.4	52.8
Saudi Arabia	617	15.5	31.8	30.4	14.4	15.5	6.2	1.7	18.0	13.2
Serbia	585	34.2	14.5	28.8	13.2	34.2	9.2	0.0	31.7	36.6
Singapore	934	64.8	5.8	18.4	10.1	64.8	0.9	0.0	65.2	64.5
Slovak Republic	814	38.4	16.0	33.8	9.4	38.4	2.1	0.3	33.6	42.5
Slovenia	634	38.9	11.3	36.1	10.5	38.9	2.8	0.5	35.6	41.5
Spain	1110	23.1	23.0	40.4	8.6	23.1	4.4	0.6	19.6	26.6
Sweden	595	46.8	8.8	32.6	9.9	46.8	1.6	0.3	43.3	50.2
Turkey	919	29.1	19.4	33.8	13.9	29.1	3.7	0.1	28.3	29.8
United Arab Emirates	3015	23.6	27.4	32.6	13.4	23.6	2.8	0.2	23.1	24.1
United States	1427	43.5	12.6	30.6	11.2	43.5	1.6	0.6	40.0	47.6
International Avg (n=47)	36131	38.1	15.7	32.1	10.7	38.1	2.9	0.6	36.6	39.5
Buenos Aires, Argentina	424	19.5	14.1	37.0	10.0	19.5	14.1	5.3	16.1	22.4
Ontario, Canada	652	39.1	14.0	33.4	11.2	39.1	1.6	0.7	34.4	43.5
Quebec, Canada	400	36.0	13.9	40.4	9.0	36.0	0.6	0.1	34.2	37.3
Norway (4)	595	29.8	12.9	39.7	11.4	29.8	4.8	1.5	26.2	33.7
Abu Dhabi, UAE	713	17.7	31.9	32.2	14.4	17.7	3.8	0.0	18.8	16.7
Dubai, UAE	1058	35.2	17.8	33.5	11.8	35.2	1.6	0.1	31.5	38.7
Florida, US	292	46.0	15.2	24.6	12.8	46.0	1.2	0.3	48.0	44.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M02_05 (M061050): Number / Applying Type: MC Key: A
Label: Choose a number to complete number sentence

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	40.9	40.9	33.0	3.6	20.2	1.4	0.9	41.1	40.7
Bahrain	587	26.7	26.7	42.6	7.6	19.3	2.9	1.0	27.5	25.9
Belgium (Flemish)	770	52.7	52.7	30.0	1.1	15.1	0.9	0.2	50.7	54.6
Bulgaria	608	73.0	73.0	9.7	2.8	12.7	1.4	0.5	79.9	67.1
Canada	1742	33.3	33.3	35.7	4.2	23.3	2.3	1.3	32.4	34.2
Chile	673	21.9	21.9	47.6	6.4	18.5	3.4	2.2	23.2	20.6
Chinese Taipei	612	63.4	63.4	31.1	1.0	4.2	0.3	0.0	58.8	67.3
Croatia	567	35.0	35.0	28.7	0.9	33.8	1.2	0.3	36.0	34.0
Cyprus	588	57.8	57.8	25.4	2.7	12.7	0.6	0.8	58.8	56.7
Czech Republic	749	26.5	26.5	27.0	1.1	42.5	2.5	0.4	24.7	28.2
Denmark	534	40.2	40.2	27.7	2.1	22.0	4.4	3.7	41.0	39.3
England	561	42.2	42.2	34.7	2.5	17.6	3.0	0.0	37.3	46.7
Finland	711	38.3	38.3	31.3	1.6	25.3	3.3	0.2	39.1	37.6
France	687	33.0	33.0	27.7	3.2	31.0	4.2	0.8	32.1	33.9
Georgia	551	59.4	59.4	16.2	3.3	16.2	3.0	2.0	63.0	55.8
Germany	567	28.0	28.0	43.6	1.5	24.3	1.9	0.6	26.1	29.6
Hong Kong SAR	509	88.9	88.9	7.3	0.6	2.6	0.4	0.2	85.6	91.6
Hungary	719	53.9	53.9	19.3	4.0	21.5	0.6	0.8	52.4	55.4
Indonesia	564	28.5	28.5	31.9	10.0	25.5	2.1	2.0	26.7	30.0
Iran, Islamic Rep. of	546	21.2	21.2	47.7	6.1	18.8	4.6	1.6	16.4	26.1
Ireland	619	57.3	57.3	26.4	2.3	13.0	1.0	0.0	56.2	58.4
Italy	633	27.6	27.6	42.3	1.8	24.2	3.5	0.6	27.7	27.5
Japan	624	75.9	75.9	21.4	0.9	1.4	0.5	0.0	75.5	76.2
Kazakhstan	669	82.3	82.3	10.9	0.9	5.4	0.2	0.3	82.9	81.7
Korea, Rep. of	668	60.6	60.6	36.9	0.0	2.0	0.2	0.3	63.1	58.4
Kuwait	512	22.1	22.1	31.8	11.4	22.8	8.3	3.6	20.7	22.5
Lithuania	658	63.8	63.8	20.4	1.3	13.1	1.2	0.2	68.0	59.7
Morocco	722	29.6	29.6	34.0	17.2	13.9	3.7	1.5	27.8	31.4
Netherlands	650	36.8	36.8	53.4	1.4	7.8	0.2	0.5	36.1	37.5
New Zealand	901	23.2	23.2	43.4	6.3	23.4	3.2	0.7	22.9	23.3
Northern Ireland	433	71.9	71.9	18.6	1.4	8.1	0.0	0.0	75.5	68.7
Norway	618	44.5	44.5	34.1	1.4	17.3	2.1	0.7	41.6	47.2
Oman	1293	36.1	36.1	32.3	9.7	19.1	2.3	0.5	38.6	33.6
Poland	673	50.8	50.8	35.2	1.3	11.4	1.0	0.2	55.1	46.0
Portugal	665	50.3	50.3	33.4	1.7	13.1	0.9	0.6	45.7	54.8
Qatar	741	26.2	26.2	40.4	6.9	22.6	2.3	1.6	24.2	28.3
Russian Federation	701	83.1	83.1	10.9	1.1	2.9	1.2	0.8	85.0	81.3
Saudi Arabia	619	22.9	22.9	35.7	11.3	23.8	4.2	2.1	21.4	24.3
Serbia	585	58.2	58.2	17.4	1.7	19.0	3.3	0.4	62.0	54.9
Singapore	934	84.5	84.5	11.0	1.7	2.5	0.2	0.0	83.8	85.1
Slovak Republic	814	29.9	29.9	31.5	2.0	34.4	1.6	0.6	30.2	29.6
Slovenia	634	36.2	36.2	32.8	3.8	24.6	2.2	0.5	34.9	37.1
Spain	1110	35.6	35.6	32.6	4.1	23.7	3.0	1.1	33.0	38.1
Sweden	595	55.1	55.1	24.4	2.8	13.2	3.4	1.0	58.1	52.2
Turkey	919	26.1	26.1	55.2	3.3	14.5	0.9	0.1	24.8	27.3
United Arab Emirates	3015	31.4	31.4	40.6	5.9	19.1	2.7	0.2	30.1	32.7
United States	1427	49.4	49.4	38.8	1.9	8.0	1.3	0.6	49.1	49.8
International Avg (n=47)	36136	45.4	45.4	30.7	3.6	17.3	2.1	0.8	45.3	45.6
Buenos Aires, Argentina	424	17.9	17.9	22.2	3.6	24.7	25.3	6.4	17.1	18.5
Ontario, Canada	653	38.7	38.7	37.7	5.1	14.2	3.2	1.1	36.5	40.8
Quebec, Canada	400	31.0	31.0	26.9	1.2	38.8	1.5	0.6	31.7	30.4
Norway (4)	595	36.2	36.2	35.1	2.6	19.8	3.3	3.0	32.9	39.8
Abu Dhabi, UAE	713	26.6	26.6	41.0	8.4	20.0	4.0	0.0	30.8	22.5
Dubai, UAE	1058	42.4	42.4	38.7	4.0	13.4	1.3	0.2	39.2	45.4
Florida, US	292	52.0	52.0	37.4	2.1	7.1	1.1	0.3	49.9	53.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M02_06 (M061167): Number / Knowing Type: CR 1 Point
Label: Next number in Hanif's number pattern

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	75.1	22.7	75.1	1.3	0.9	79.2	70.9
Bahrain	587	61.8	33.5	61.8	3.8	1.0	67.8	55.7
Belgium (Flemish)	770	74.8	23.8	74.8	1.3	0.2	73.0	76.6
Bulgaria	608	67.8	23.8	67.8	8.0	0.5	70.8	65.2
Canada	1741	72.0	24.7	72.0	1.9	1.4	73.2	71.2
Chile	673	59.6	31.8	59.6	6.3	2.2	64.6	55.0
Chinese Taipei	612	73.3	21.1	73.3	5.5	0.0	72.6	74.0
Croatia	567	74.9	21.3	74.9	3.6	0.3	76.4	73.5
Cyprus	588	78.0	17.8	78.0	3.3	1.0	77.2	78.7
Czech Republic	749	76.2	19.1	76.2	4.3	0.4	78.8	73.9
Denmark	534	71.4	19.4	71.4	5.0	4.3	76.8	65.6
England	561	84.0	14.0	84.0	1.7	0.3	87.2	81.1
Finland	711	79.5	18.2	79.5	2.1	0.2	80.6	78.6
France	687	58.8	32.9	58.8	7.1	1.1	57.9	59.5
Georgia	551	68.1	24.0	68.1	5.9	2.1	73.4	62.6
Germany	567	72.1	22.2	72.1	5.1	0.6	75.4	68.9
Hong Kong SAR	509	79.5	18.3	79.5	2.0	0.2	79.4	79.6
Hungary	719	72.9	24.4	72.9	1.8	0.8	74.3	71.4
Indonesia	564	45.2	48.0	45.2	4.9	2.0	50.3	40.9
Iran, Islamic Rep. of	546	69.0	23.1	69.0	6.3	1.7	73.3	64.4
Ireland	619	81.5	17.9	81.5	0.6	0.0	84.0	79.0
Italy	633	64.8	29.3	64.8	5.3	0.6	69.1	60.3
Japan	624	79.1	19.4	79.1	1.5	0.0	79.5	78.7
Kazakhstan	669	75.6	21.9	75.6	2.2	0.3	76.4	74.8
Korea, Rep. of	668	88.6	9.9	88.6	1.1	0.3	92.3	85.3
Kuwait	512	28.4	50.5	28.4	17.3	3.8	27.3	30.0
Lithuania	658	65.0	32.6	65.0	2.1	0.3	67.4	62.8
Morocco	719	24.5	63.4	24.5	10.4	1.8	26.8	22.3
Netherlands	651	75.7	21.7	75.7	2.2	0.5	74.1	77.1
New Zealand	901	66.3	29.9	66.3	2.9	0.9	68.4	64.4
Northern Ireland	443	87.0	11.1	87.0	1.8	0.0	93.1	81.9
Norway	618	77.9	20.3	77.9	1.1	0.7	78.2	77.6
Oman	1302	48.4	46.4	48.4	4.6	0.5	53.3	43.7
Poland	673	71.0	23.0	71.0	5.8	0.2	78.2	62.8
Portugal	665	83.6	13.4	83.6	2.4	0.6	86.6	80.8
Qatar	741	52.4	40.8	52.4	5.2	1.7	51.7	53.1
Russian Federation	701	85.2	12.7	85.2	1.1	1.1	88.0	82.4
Saudi Arabia	621	50.3	37.5	50.3	9.9	2.4	51.5	49.2
Serbia	585	74.1	19.7	74.1	4.5	1.7	78.4	70.1
Singapore	934	88.9	10.7	88.9	0.4	0.0	90.5	87.4
Slovak Republic	814	63.9	30.8	63.9	4.7	0.6	60.8	66.5
Slovenia	634	67.7	26.6	67.7	5.2	0.5	70.1	65.8
Spain	1110	74.1	21.8	74.1	3.0	1.1	75.0	73.1
Sweden	595	69.4	26.1	69.4	3.5	1.0	73.4	65.6
Turkey	919	73.8	24.2	73.8	2.0	0.1	74.9	72.7
United Arab Emirates	3015	57.9	37.1	57.9	4.7	0.3	60.7	55.4
United States	1427	78.5	20.1	78.5	0.8	0.6	79.5	77.2
International Avg (n=47)	36154	69.5	25.6	69.5	4.0	0.9	71.7	67.4
Buenos Aires, Argentina	424	45.7	29.6	45.7	18.3	6.4	50.0	42.1
Ontario, Canada	653	73.7	24.6	73.7	0.5	1.3	71.7	75.3
Quebec, Canada	398	75.8	21.4	75.8	2.2	0.6	80.5	72.1
Norway (4)	595	68.1	23.5	68.1	5.1	3.3	72.3	63.4
Abu Dhabi, UAE	713	51.5	44.2	51.5	4.3	0.0	55.3	47.9
Dubai, UAE	1058	71.8	26.2	71.8	1.8	0.2	74.1	69.7
Florida, US	292	81.9	17.5	81.9	0.2	0.3	82.6	81.2

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M02_07 (M061206): Geometric Shapes and Measures / Applying Type: MC Key: C
Label: Estimate path length from Miguel's house to school

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	39.1	3.7	44.9	39.1	10.3	1.1	0.9	34.7	43.5
Bahrain	587	18.7	9.3	62.1	18.7	7.2	1.7	1.0	18.9	18.6
Belgium (Flemish)	770	50.2	3.3	39.4	50.2	6.2	0.5	0.4	48.3	52.0
Bulgaria	608	46.9	5.5	35.3	46.9	7.8	3.0	1.5	47.4	46.5
Canada	1741	34.4	5.6	50.4	34.4	6.9	1.1	1.6	32.5	36.2
Chile	673	21.6	11.2	55.2	21.6	6.5	2.4	3.1	19.0	24.1
Chinese Taipei	612	47.4	2.0	37.1	47.4	13.0	0.4	0.0	49.6	45.5
Croatia	567	42.5	2.8	49.6	42.5	3.9	0.7	0.5	40.0	44.8
Cyprus	588	33.8	5.2	50.3	33.8	7.2	1.7	1.8	35.7	31.8
Czech Republic	749	51.7	2.4	40.1	51.7	4.8	0.6	0.4	50.0	53.2
Denmark	534	55.8	1.8	29.5	55.8	5.5	2.5	4.9	54.6	57.0
England	561	39.7	3.3	49.9	39.7	5.8	0.9	0.4	41.1	38.4
Finland	711	57.6	1.0	34.4	57.6	5.7	1.1	0.2	58.8	56.6
France	687	36.6	4.7	51.4	36.6	3.3	2.4	1.7	31.9	41.2
Georgia	551	32.1	4.5	54.0	32.1	4.1	2.8	2.5	32.9	31.3
Germany	567	49.7	1.9	39.0	49.7	7.6	1.2	0.6	49.9	49.7
Hong Kong SAR	509	60.9	1.9	27.0	60.9	8.8	1.2	0.2	58.9	62.5
Hungary	719	49.6	3.9	37.1	49.6	7.3	0.6	1.5	48.4	50.9
Indonesia	564	21.2	21.5	43.7	21.2	11.5	0.0	2.1	23.5	19.3
Iran, Islamic Rep. of	546	27.0	15.9	44.9	27.0	7.9	2.0	2.2	27.0	27.0
Ireland	619	43.1	3.7	46.8	43.1	6.3	0.1	0.0	42.5	43.6
Italy	633	32.5	2.8	55.8	32.5	6.1	2.0	0.8	32.1	33.0
Japan	624	58.7	1.5	32.3	58.7	7.2	0.3	0.0	60.0	57.4
Kazakhstan	669	49.6	2.4	41.2	49.6	5.9	0.6	0.3	47.6	51.7
Korea, Rep. of	668	63.4	1.0	29.4	63.4	5.5	0.3	0.5	64.6	62.2
Kuwait	512	17.0	29.6	39.5	17.0	5.5	3.6	4.8	14.4	20.1
Lithuania	658	41.2	1.8	48.1	41.2	7.0	1.5	0.3	42.7	39.7
Morocco	719	20.4	23.0	45.0	20.4	7.7	2.0	2.0	20.7	20.1
Netherlands	649	45.5	2.4	45.0	45.5	6.1	0.5	0.5	44.1	46.8
New Zealand	901	41.2	4.4	44.0	41.2	8.2	1.2	1.0	43.9	38.8
Northern Ireland	434	42.7	4.0	47.0	42.7	6.3	0.0	0.0	44.1	41.5
Norway	618	57.1	0.8	36.8	57.1	3.7	0.7	0.9	58.8	55.6
Oman	1300	26.8	17.6	46.8	26.8	6.7	1.6	0.6	27.2	26.4
Poland	673	46.8	2.8	41.5	46.8	7.6	1.1	0.2	45.2	48.6
Portugal	665	35.2	2.8	53.3	35.2	6.0	2.0	0.7	31.0	39.2
Qatar	741	26.0	14.6	49.3	26.0	6.9	1.1	2.1	23.6	28.5
Russian Federation	701	49.1	2.5	41.1	49.1	3.6	2.7	1.1	47.8	50.3
Saudi Arabia	619	19.9	23.1	46.5	19.9	5.2	2.6	2.8	15.7	23.7
Serbia	585	41.5	2.9	45.0	41.5	6.4	2.0	2.3	43.4	39.7
Singapore	934	54.9	2.7	30.1	54.9	11.8	0.5	0.0	53.4	56.4
Slovak Republic	814	41.1	3.4	46.2	41.1	7.9	0.8	0.6	38.5	43.2
Slovenia	634	52.1	2.5	37.0	52.1	7.2	0.6	0.6	50.9	52.9
Spain	1110	34.1	3.9	54.2	34.1	5.7	0.8	1.3	33.1	35.2
Sweden	595	43.9	2.3	46.0	43.9	5.1	1.6	1.2	41.3	46.4
Turkey	919	29.5	9.9	53.1	29.5	6.0	1.5	0.1	29.0	29.9
United Arab Emirates	3014	25.2	11.5	53.4	25.2	6.0	3.5	0.5	24.6	25.7
United States	1427	34.0	5.1	51.3	34.0	7.7	1.1	0.7	34.1	33.8
International Avg (n=47)	36138	40.2	6.3	44.3	40.2	6.7	1.4	1.1	39.5	40.9
Buenos Aires, Argentina	424	23.9	10.6	43.5	23.9	5.7	9.6	6.7	20.8	26.5
Ontario, Canada	653	36.8	5.3	49.5	36.8	5.8	1.3	1.3	36.0	37.6
Quebec, Canada	398	34.7	6.4	52.2	34.7	5.5	0.5	0.7	33.1	36.0
Norway (4)	595	43.6	3.3	41.2	43.6	6.2	1.9	3.8	45.5	41.5
Abu Dhabi, UAE	713	20.3	13.6	53.6	20.3	6.5	5.8	0.2	21.2	19.4
Dubai, UAE	1058	33.6	6.2	52.1	33.6	5.2	2.6	0.2	29.6	37.4
Florida, US	292	40.3	4.0	48.9	40.3	6.4	0.0	0.3	37.0	43.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M02_08A (M061265A): Geometric Shapes and Measures / Applying Type: CR 1 Point
Label: Elisa and Ken - other point Elisa could end

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	51.9	42.9	51.9	4.3	0.9	45.4	58.5
Bahrain	586	13.0	80.6	13.0	5.5	1.0	12.6	13.3
Belgium (Flemish)	770	42.9	53.0	42.9	3.6	0.5	40.1	45.8
Bulgaria	608	30.1	52.2	30.1	15.9	1.7	31.6	28.9
Canada	1741	46.8	48.2	46.8	3.0	2.0	39.2	54.0
Chile	673	23.4	60.2	23.4	12.6	3.8	19.2	27.4
Chinese Taipei	612	31.2	64.2	31.2	4.6	0.0	26.8	35.0
Croatia	567	32.7	58.5	32.7	8.3	0.5	26.7	38.1
Cyprus	588	35.5	53.6	35.5	8.6	2.3	34.3	36.7
Czech Republic	749	47.4	42.3	47.4	9.8	0.5	45.4	49.1
Denmark	534	61.1	27.6	61.1	5.9	5.3	57.7	64.7
England	561	60.6	35.0	60.6	3.9	0.4	55.9	65.1
Finland	711	64.3	30.1	64.3	5.3	0.4	61.2	66.9
France	687	35.8	48.1	35.8	14.2	1.8	33.7	38.1
Georgia	551	20.2	58.7	20.2	17.9	3.2	20.9	19.5
Germany	567	51.5	38.7	51.5	8.9	1.0	47.5	55.0
Hong Kong SAR	509	31.0	67.9	31.0	1.0	0.2	28.3	33.1
Hungary	719	47.1	45.5	47.1	5.6	1.8	46.4	47.9
Indonesia	564	4.9	85.7	4.9	7.3	2.1	3.4	6.1
Iran, Islamic Rep. of	546	11.9	74.5	11.9	11.0	2.5	12.5	11.4
Ireland	619	57.5	39.5	57.5	3.0	0.0	51.9	63.1
Italy	633	38.3	50.2	38.3	10.5	1.0	33.3	43.6
Japan	624	70.0	27.2	70.0	2.8	0.0	73.0	67.1
Kazakhstan	669	26.6	66.1	26.6	7.0	0.3	25.5	27.6
Korea, Rep. of	668	43.0	54.1	43.0	2.4	0.5	42.1	43.9
Kuwait	512	5.3	68.4	5.3	21.2	5.1	4.6	6.2
Lithuania	658	11.0	80.7	11.0	8.0	0.3	9.0	12.9
Morocco	723	4.4	78.6	4.4	14.9	2.2	5.7	3.1
Netherlands	651	59.8	36.5	59.8	2.6	1.1	54.4	65.1
New Zealand	901	45.6	48.5	45.6	4.7	1.2	41.1	49.6
Northern Ireland	443	73.5	24.3	73.5	1.8	0.3	75.6	71.8
Norway	618	65.6	29.5	65.6	3.6	1.3	63.4	67.9
Oman	1301	10.2	81.3	10.2	7.7	0.8	10.0	10.4
Poland	673	42.1	47.1	42.1	10.6	0.2	41.6	42.6
Portugal	665	46.0	48.5	46.0	4.6	0.8	41.1	50.8
Qatar	741	17.2	74.0	17.2	6.7	2.1	16.5	17.9
Russian Federation	701	42.7	51.3	42.7	5.0	1.1	40.7	44.6
Saudi Arabia	621	5.2	78.3	5.2	13.6	2.9	5.6	4.8
Serbia	585	35.5	46.5	35.5	15.6	2.3	33.0	37.8
Singapore	934	60.6	38.2	60.6	1.2	0.0	61.2	60.0
Slovak Republic	814	39.9	49.0	39.9	10.2	0.9	36.9	42.3
Slovenia	634	41.5	52.6	41.5	5.2	0.7	39.8	42.8
Spain	1110	45.6	46.2	45.6	6.9	1.3	42.0	49.2
Sweden	595	66.8	28.3	66.8	3.5	1.4	62.3	71.2
Turkey	919	15.5	76.3	15.5	7.8	0.4	12.6	18.4
United Arab Emirates	3014	21.8	70.5	21.8	6.9	0.7	21.1	22.5
United States	1427	43.1	54.0	43.1	1.9	1.0	40.5	46.3
International Avg (n=47)	36155	37.8	53.5	37.8	7.4	1.3	35.6	40.0
Buenos Aires, Argentina	424	24.0	38.5	24.0	30.6	7.0	18.3	28.9
Ontario, Canada	653	47.8	47.9	47.8	2.6	1.7	37.7	57.7
Quebec, Canada	398	46.2	48.9	46.2	3.9	1.1	40.0	51.0
Norway (4)	595	45.5	42.5	45.5	7.8	4.2	41.8	49.7
Abu Dhabi, UAE	713	17.4	76.8	17.4	5.5	0.4	16.2	18.5
Dubai, UAE	1057	36.2	58.2	36.2	4.9	0.7	35.3	36.9
Florida, US	292	42.1	53.7	42.1	3.8	0.3	40.8	43.3

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M02_08B (M061265B): Geometric Shapes and Measures / Applying Type: MC Key: B
Label: Elisa and Ken - point Ken could end

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	35.5	24.4	35.5	14.9	22.1	1.6	1.4	30.8	40.3
Bahrain	586	21.2	27.7	21.2	25.6	21.9	1.6	1.9	22.4	20.0
Belgium (Flemish)	770	36.1	25.1	36.1	17.6	17.7	2.2	1.3	38.0	34.3
Bulgaria	608	33.2	18.5	33.2	9.6	29.5	7.2	2.0	34.6	32.1
Canada	1738	30.5	26.2	30.5	17.4	20.7	2.7	2.5	27.2	33.7
Chile	673	22.2	29.2	22.2	14.5	23.5	4.6	6.0	22.6	21.8
Chinese Taipei	612	52.3	22.0	52.3	5.8	18.5	1.5	0.0	49.5	54.6
Croatia	567	32.8	24.4	32.8	11.4	27.2	3.6	0.6	26.8	38.1
Cyprus	588	34.9	23.0	34.9	14.5	21.3	3.7	2.6	33.6	36.3
Czech Republic	749	46.1	19.0	46.1	10.5	19.5	3.4	1.4	42.8	49.2
Denmark	534	42.1	16.4	42.1	8.2	20.2	7.0	6.1	37.6	46.8
England	561	38.2	27.3	38.2	13.7	19.1	1.1	0.7	37.3	39.0
Finland	711	36.4	30.9	36.4	9.0	19.0	3.7	0.9	32.7	39.6
France	687	30.9	21.4	30.9	14.3	25.3	4.5	3.7	26.0	35.4
Georgia	551	25.8	20.6	25.8	15.5	25.8	7.5	4.8	27.2	24.3
Germany	567	42.3	23.6	42.3	10.4	16.2	5.7	1.8	42.4	42.3
Hong Kong SAR	509	44.6	22.0	44.6	10.0	23.0	0.2	0.2	42.5	46.2
Hungary	719	42.5	22.9	42.5	9.2	21.3	1.5	2.6	41.9	43.2
Indonesia	564	19.7	25.3	19.7	14.9	36.2	1.7	2.3	18.0	21.1
Iran, Islamic Rep. of	546	19.3	29.0	19.3	14.2	28.3	5.7	3.5	20.5	18.0
Ireland	619	35.6	18.0	35.6	16.0	27.6	2.4	0.3	28.0	43.2
Italy	633	28.5	22.3	28.5	9.6	33.5	4.8	1.3	26.4	30.8
Japan	624	76.4	9.2	76.4	6.1	6.0	1.9	0.4	75.9	76.8
Kazakhstan	669	38.0	18.9	38.0	10.0	31.3	1.3	0.5	38.0	38.0
Korea, Rep. of	668	54.7	20.8	54.7	3.3	18.9	1.6	0.7	55.7	53.8
Kuwait	512	18.3	27.4	18.3	23.0	16.3	8.8	6.4	16.5	20.4
Lithuania	658	30.1	30.0	30.1	11.7	24.6	3.3	0.3	29.2	30.8
Morocco	723	18.2	14.2	18.2	36.9	22.3	5.2	3.2	18.0	18.5
Netherlands	647	34.7	24.9	34.7	12.3	25.3	1.9	0.8	30.2	39.1
New Zealand	901	33.9	24.4	33.9	17.9	19.9	1.8	2.1	32.8	34.7
Northern Ireland	432	46.9	19.6	46.9	14.1	18.9	0.5	0.0	45.1	48.3
Norway	618	47.2	23.4	47.2	13.0	11.7	2.7	1.8	47.3	47.2
Oman	1294	21.1	23.1	21.1	31.3	20.6	2.8	1.2	20.2	21.9
Poland	673	34.0	27.2	34.0	9.7	24.3	4.3	0.5	34.4	33.6
Portugal	665	41.3	24.4	41.3	12.5	18.4	2.2	1.2	39.9	42.6
Qatar	741	24.2	26.1	24.2	25.6	17.3	3.9	3.0	21.8	26.7
Russian Federation	701	45.3	24.7	45.3	7.1	17.4	4.0	1.5	46.0	44.7
Saudi Arabia	620	20.3	25.8	20.3	26.4	20.0	2.8	4.7	17.0	23.4
Serbia	585	40.9	17.5	40.9	10.7	20.5	7.3	3.1	39.1	42.6
Singapore	934	56.2	17.3	56.2	8.4	17.8	0.2	0.1	54.7	57.6
Slovak Republic	814	44.6	20.4	44.6	10.3	19.2	4.4	1.1	48.1	41.6
Slovenia	634	35.9	27.8	35.9	10.8	21.5	2.9	1.0	33.7	37.6
Spain	1110	16.3	15.3	16.3	21.1	42.3	3.1	1.9	11.8	20.8
Sweden	595	42.7	22.4	42.7	12.8	16.4	3.5	2.2	42.8	42.5
Turkey	919	30.1	22.8	30.1	17.5	26.0	2.7	0.9	27.6	32.5
United Arab Emirates	3015	25.8	25.7	25.8	23.6	20.2	3.4	1.3	25.7	25.9
United States	1427	33.9	22.7	33.9	15.6	24.1	2.1	1.6	32.4	35.6
International Avg (n=47)	36130	35.4	22.9	35.4	14.4	22.1	3.3	1.9	33.9	36.8
Buenos Aires, Argentina	424	20.9	18.3	20.9	17.3	15.4	19.7	8.4	17.6	23.8
Ontario, Canada	650	31.1	27.1	31.1	18.7	18.8	2.0	2.4	27.0	35.1
Quebec, Canada	398	36.8	23.3	36.8	12.0	22.6	3.6	1.7	30.3	42.0
Norway (4)	595	32.8	29.6	32.8	15.1	11.7	4.2	6.7	30.8	35.0
Abu Dhabi, UAE	713	23.9	25.7	23.9	27.9	18.8	2.9	0.8	24.7	23.2
Dubai, UAE	1058	30.3	24.9	30.3	18.9	21.2	3.6	1.1	30.0	30.7
Florida, US	292	31.5	22.4	31.5	19.0	23.3	3.2	0.6	30.2	32.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M02_09 (M061185): Geometric Shapes and Measures / Applying Type: MC Key: C
Label: Time that hands of clock are at a right angle

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	62.4	24.0	7.8	62.4	2.3	2.0	1.4	63.1	61.7
Bahrain	587	53.6	27.5	12.8	53.6	2.2	1.9	1.9	63.7	43.3
Belgium (Flemish)	770	68.6	14.5	10.2	68.6	3.9	1.1	1.6	68.6	68.6
Bulgaria	608	75.5	9.0	7.4	75.5	4.0	1.9	2.2	79.0	72.5
Canada	1736	59.2	25.7	8.8	59.2	2.2	1.2	3.0	60.1	58.6
Chile	673	55.5	18.7	11.5	55.5	5.2	2.6	6.6	54.1	56.8
Chinese Taipei	612	91.9	3.3	3.1	91.9	0.8	1.0	0.0	94.7	89.5
Croatia	567	82.1	8.5	6.1	82.1	2.1	0.4	0.8	81.5	82.7
Cyprus	588	78.8	8.3	5.6	78.8	2.7	1.8	2.8	83.0	74.6
Czech Republic	749	64.7	19.1	8.9	64.7	3.7	2.1	1.4	67.8	61.9
Denmark	534	64.4	13.3	7.1	64.4	2.9	5.4	6.8	65.1	63.8
England	561	73.5	15.0	7.3	73.5	3.1	0.6	0.7	74.4	72.6
Finland	711	82.9	8.5	3.1	82.9	1.7	2.7	1.0	85.0	81.2
France	687	71.4	9.7	9.9	71.4	2.6	2.6	3.8	70.3	72.3
Georgia	551	64.6	13.3	10.8	64.6	2.8	3.5	5.0	67.7	61.4
Germany	567	72.6	14.2	4.8	72.6	2.5	3.9	2.0	73.5	71.9
Hong Kong SAR	509	93.4	1.3	4.5	93.4	0.5	0.2	0.2	94.7	92.3
Hungary	719	74.1	9.8	8.8	74.1	2.4	2.0	3.0	72.6	75.7
Indonesia	563	40.5	39.7	14.4	40.5	2.1	0.6	2.6	41.8	39.5
Iran, Islamic Rep. of	546	59.4	21.0	10.6	59.4	2.4	3.0	3.7	59.1	59.7
Ireland	619	74.7	15.2	6.9	74.7	1.9	1.0	0.3	73.8	75.6
Italy	633	79.3	5.5	8.2	79.3	3.0	2.5	1.5	81.6	76.9
Japan	624	87.8	5.4	4.1	87.8	0.9	1.3	0.4	91.0	84.7
Kazakhstan	669	79.3	10.7	6.7	79.3	1.7	1.2	0.5	82.3	76.1
Korea, Rep. of	668	96.8	0.9	0.8	96.8	0.3	0.3	0.8	98.1	95.7
Kuwait	511	28.5	36.8	16.1	28.5	2.2	9.4	6.9	32.0	25.3
Lithuania	658	77.3	10.5	8.1	77.3	1.5	2.2	0.3	78.3	76.3
Morocco	721	38.6	30.2	22.6	38.6	3.3	1.9	3.3	41.5	35.9
Netherlands	646	72.2	8.6	9.9	72.2	4.5	4.1	0.8	74.0	70.3
New Zealand	901	44.9	39.0	10.3	44.9	2.1	1.6	2.1	44.0	45.7
Northern Ireland	437	79.4	13.8	4.8	79.4	2.0	0.0	0.0	84.4	75.2
Norway	618	77.1	9.6	6.2	77.1	2.0	2.5	2.6	80.7	73.6
Oman	1297	45.6	29.4	16.4	45.6	5.8	1.6	1.2	48.1	43.2
Poland	673	83.8	6.1	7.2	83.8	1.7	0.6	0.5	82.9	84.8
Portugal	665	80.6	6.9	8.5	80.6	1.1	0.6	2.1	77.4	83.7
Qatar	741	43.4	33.4	15.1	43.4	3.1	1.9	3.0	44.4	42.5
Russian Federation	701	82.1	4.5	6.9	82.1	2.6	1.8	2.1	81.2	83.0
Saudi Arabia	620	42.9	26.3	17.8	42.9	5.4	2.6	4.9	48.4	38.0
Serbia	585	72.9	12.7	7.1	72.9	1.8	2.1	3.3	77.8	68.5
Singapore	934	88.7	6.6	3.9	88.7	0.6	0.1	0.1	88.8	88.5
Slovak Republic	814	54.6	27.8	11.4	54.6	2.8	2.3	1.1	54.3	54.9
Slovenia	634	74.9	11.2	9.4	74.9	1.8	1.6	1.1	76.3	73.8
Spain	1110	80.2	7.9	7.5	80.2	2.1	0.3	2.0	81.1	79.2
Sweden	595	69.1	16.8	6.3	69.1	3.5	2.0	2.3	68.2	70.0
Turkey	919	70.7	14.7	9.3	70.7	3.8	0.5	1.0	69.9	71.5
United Arab Emirates	3015	46.6	32.9	14.1	46.6	2.4	2.3	1.7	47.8	45.6
United States	1427	74.9	14.4	5.6	74.9	1.5	1.4	2.2	76.1	73.5
International Avg (n=47)	36132	68.8	15.8	8.8	68.8	2.5	1.9	2.1	70.3	67.5
Buenos Aires, Argentina	424	60.3	10.4	8.9	60.3	3.6	8.3	8.5	60.3	60.4
Ontario, Canada	652	61.4	24.8	7.8	61.4	2.4	0.4	3.1	59.6	63.0
Quebec, Canada	397	74.3	14.4	7.9	74.3	1.3	0.4	1.7	78.1	71.4
Norway (4)	595	68.9	12.2	7.6	68.9	1.7	2.5	7.0	68.5	69.4
Abu Dhabi, UAE	713	41.1	33.1	18.0	41.1	3.1	3.3	1.4	42.6	39.6
Dubai, UAE	1058	62.8	24.8	7.6	62.8	2.0	1.7	1.1	65.4	60.4
Florida, US	292	80.0	10.3	5.2	80.0	1.0	2.2	1.3	82.3	77.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M02_10 (M061239): Data Display / Applying Type: CR 1 Point
Label: Identify snakes by length and weight

COUNTRY	N	10 %	70 %	71 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	77.9	2.5	5.1	10.1	77.9	2.2	2.3	76.7	79.2
Bahrain	587	44.9	4.1	10.9	33.7	44.9	3.4	2.9	50.8	39.1
Belgium (Flemish)	770	84.3	3.8	3.8	4.3	84.3	2.0	1.8	85.2	83.4
Bulgaria	608	69.4	4.7	6.1	9.4	69.4	7.4	2.9	74.3	65.4
Canada	1741	77.6	3.3	5.4	8.1	77.6	2.1	3.5	75.4	80.0
Chile	673	58.1	5.4	7.9	15.5	58.1	6.4	6.7	57.9	58.2
Chinese Taipei	612	93.6	1.7	2.7	2.1	93.6	0.0	0.0	94.1	93.1
Croatia	567	83.2	2.4	3.1	7.8	83.2	2.7	0.8	82.9	83.5
Cyprus	588	70.2	1.7	9.7	11.1	70.2	4.2	3.1	71.6	68.7
Czech Republic	749	84.8	2.6	3.8	4.4	84.8	2.9	1.4	83.7	85.9
Denmark	534	77.0	7.7	1.2	4.2	77.0	1.9	7.9	77.2	76.9
England	561	82.6	2.9	6.4	6.1	82.6	1.0	0.9	83.5	81.8
Finland	711	91.0	0.9	3.7	1.4	91.0	2.1	1.0	93.6	88.7
France	0	.	.	.	.	.	.	.	.	.
Georgia	551	51.3	3.7	13.7	20.8	51.3	5.0	5.6	56.5	46.0
Germany	567	83.5	2.6	4.3	4.6	83.5	2.4	2.5	85.1	82.0
Hong Kong SAR	509	97.3	0.9	0.7	1.0	97.3	0.0	0.2	96.9	97.5
Hungary	719	78.1	3.2	5.8	7.9	78.1	1.7	3.3	75.6	81.0
Indonesia	564	27.8	5.4	16.6	45.3	27.8	2.0	2.8	28.0	27.6
Iran, Islamic Rep. of	546	37.2	5.2	18.1	26.8	37.2	7.6	5.0	37.8	36.6
Ireland	619	82.9	3.3	5.0	7.2	82.9	1.3	0.3	82.8	83.0
Italy	633	75.4	4.0	7.0	9.9	75.4	1.8	1.9	73.0	78.0
Japan	624	90.7	1.0	2.5	4.4	90.7	0.8	0.6	90.9	90.5
Kazakhstan	669	62.0	8.0	8.6	17.0	62.0	3.5	0.8	60.6	63.4
Korea, Rep. of	668	94.8	1.2	1.3	1.6	94.8	0.3	0.8	94.6	95.0
Kuwait	511	19.7	8.1	6.3	40.7	19.7	16.2	9.1	19.8	19.8
Lithuania	658	78.5	3.7	4.6	10.8	78.5	2.0	0.4	77.8	79.2
Morocco	721	19.4	6.1	8.3	56.0	19.4	6.7	3.6	19.8	19.0
Netherlands	651	83.0	3.4	3.8	6.0	83.0	2.4	1.4	80.7	85.2
New Zealand	901	71.4	3.9	6.9	13.4	71.4	2.1	2.3	72.0	70.9
Northern Ireland	443	86.3	2.3	4.3	5.5	86.3	1.1	0.3	89.2	83.9
Norway	618	89.0	1.5	3.1	2.7	89.0	1.0	2.7	91.8	86.4
Oman	1304	30.4	6.2	9.5	47.6	30.4	4.6	1.7	32.6	28.3
Poland	673	88.2	1.2	3.5	4.5	88.2	2.1	0.5	89.9	86.3
Portugal	665	79.4	3.6	7.9	5.6	79.4	1.1	2.5	80.4	78.5
Qatar	741	50.1	5.7	7.4	29.0	50.1	4.3	3.6	49.9	50.2
Russian Federation	701	81.1	2.7	4.1	6.8	81.1	2.9	2.4	83.4	78.7
Saudi Arabia	621	1.8	49.9	0.5	33.5	1.8	8.4	6.0	3.6	0.2
Serbia	585	74.4	3.4	5.8	7.2	74.4	5.2	4.2	76.8	72.2
Singapore	934	92.4	2.1	1.1	3.8	92.4	0.4	0.1	93.3	91.6
Slovak Republic	814	73.7	3.2	6.8	9.4	73.7	5.2	1.8	70.0	76.8
Slovenia	634	80.6	2.8	6.4	6.4	80.6	2.4	1.4	85.0	77.2
Spain	1110	76.3	3.4	4.9	11.0	76.3	2.3	2.1	74.5	78.0
Sweden	595	86.4	1.5	3.7	4.7	86.4	1.3	2.4	87.8	85.1
Turkey	919	53.0	4.3	12.2	27.3	53.0	2.2	1.1	52.0	53.9
United Arab Emirates	3015	51.1	5.8	8.1	28.5	51.1	4.5	1.9	52.0	50.2
United States	1427	77.1	3.5	5.9	9.1	77.1	1.9	2.5	76.1	78.2
International Avg (n=46)	35470	70.0	4.6	6.1	13.8	70.0	3.2	2.5	70.6	69.4
Buenos Aires, Argentina	424	49.4	4.4	9.6	10.2	49.4	15.8	10.5	50.7	48.3
Ontario, Canada	653	76.2	3.5	6.2	8.4	76.2	2.5	3.3	71.5	80.7
Quebec, Canada	398	89.0	2.0	3.7	2.6	89.0	0.7	2.1	88.1	89.7
Norway (4)	595	69.4	3.5	6.2	9.7	69.4	3.8	7.5	67.5	71.6
Abu Dhabi, UAE	713	42.6	6.4	8.7	36.9	42.6	3.7	1.7	45.0	40.2
Dubai, UAE	1058	68.5	5.1	6.2	16.2	68.5	2.6	1.4	69.4	67.7
Florida, US	292	79.4	2.1	4.2	10.4	79.4	2.6	1.3	81.7	77.1

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M03_01 (M051205): Number / Knowing Type: CR 1 Point
Label: Subtract 532 from 4809

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	839	33.0	62.9	33.0	3.9	0.2	32.2	33.7
Bahrain	590	46.1	51.3	46.1	2.5	0.1	53.9	38.5
Belgium (Flemish)	776	49.8	48.3	49.8	1.9	0.0	49.0	50.7
Bulgaria	607	75.4	21.4	75.4	2.3	1.0	78.4	72.7
Canada	1749	51.1	46.1	51.1	2.5	0.3	54.4	47.7
Chile	675	44.4	47.7	44.4	7.1	0.8	45.9	42.8
Chinese Taipei	606	91.7	8.2	91.7	0.1	0.0	92.7	90.8
Croatia	565	63.5	36.1	63.5	0.4	0.0	56.0	71.0
Cyprus	585	60.9	35.6	60.9	3.1	0.3	67.4	54.9
Czech Republic	731	54.9	42.5	54.9	2.6	0.0	59.1	50.7
Denmark	537	55.2	40.8	55.2	3.5	0.5	61.5	48.8
England	569	61.5	36.8	61.5	1.4	0.3	64.2	59.2
Finland	721	41.8	55.8	41.8	2.3	0.0	40.3	43.2
France	695	44.2	51.5	44.2	4.3	0.0	43.8	44.6
Georgia	562	68.0	29.7	68.0	1.8	0.4	68.4	67.7
Germany	565	48.8	48.0	48.8	3.2	0.0	47.8	49.5
Hong Kong SAR	507	81.5	17.5	81.5	1.0	0.0	84.3	79.6
Hungary	725	57.3	41.4	57.3	1.2	0.1	57.9	56.6
Indonesia	566	27.3	70.2	27.3	1.9	0.6	29.3	25.4
Iran, Islamic Rep. of	546	40.2	46.0	40.2	13.6	0.1	48.0	32.8
Ireland	620	75.2	23.6	75.2	1.2	0.0	74.2	76.0
Italy	633	71.9	27.1	71.9	1.1	0.0	68.9	74.6
Japan	627	84.6	14.9	84.6	0.5	0.0	86.6	82.8
Kazakhstan	676	79.9	19.7	79.9	0.4	0.0	81.2	78.5
Korea, Rep. of	669	85.0	14.9	85.0	0.1	0.0	84.6	85.4
Kuwait	503	18.2	66.2	18.2	15.0	0.6	16.0	19.4
Lithuania	657	71.7	28.2	71.7	0.1	0.0	76.9	66.6
Morocco	718	40.9	55.7	40.9	3.1	0.3	38.0	43.6
Netherlands	653	47.9	50.9	47.9	1.2	0.0	49.3	46.7
New Zealand	904	17.4	77.8	17.4	4.7	0.1	13.6	21.0
Northern Ireland	431	69.3	29.3	69.3	1.5	0.0	73.1	66.4
Norway	617	60.5	38.7	60.5	0.8	0.0	64.3	56.9
Oman	1290	40.8	56.8	40.8	2.2	0.2	43.2	38.2
Poland	674	50.2	46.2	50.2	3.7	0.0	55.2	45.0
Portugal	659	72.3	27.0	72.3	0.5	0.2	73.8	70.7
Qatar	741	49.0	48.2	49.0	2.5	0.3	52.9	44.8
Russian Federation	706	83.1	16.7	83.1	0.1	0.0	83.1	83.1
Saudi Arabia	631	12.3	72.8	12.3	14.0	1.0	19.0	5.8
Serbia	581	79.1	19.7	79.1	1.0	0.2	82.0	76.3
Singapore	929	90.5	9.3	90.5	0.2	0.0	90.4	90.5
Slovak Republic	812	56.2	42.8	56.2	0.9	0.1	55.4	56.9
Slovenia	623	47.9	47.8	47.9	4.3	0.0	49.0	46.9
Spain	1113	63.4	34.9	63.4	1.8	0.0	64.1	62.6
Sweden	597	45.5	52.4	45.5	2.1	0.0	48.1	42.9
Turkey	910	64.1	34.0	64.1	1.9	0.0	61.2	67.0
United Arab Emirates	3018	48.5	48.6	48.5	2.7	0.2	50.7	46.3
United States	1418	70.7	27.3	70.7	1.7	0.3	73.8	67.3
International Avg (n=47)	36126	57.3	39.8	57.3	2.8	0.2	58.8	55.8
Buenos Aires, Argentina	439	55.6	35.5	55.6	7.0	1.8	58.7	53.2
Ontario, Canada	652	44.6	53.1	44.6	2.0	0.4	45.6	43.4
Quebec, Canada	395	75.4	21.7	75.4	2.9	0.0	83.1	67.2
Norway (4)	587	41.6	55.2	41.6	2.6	0.6	41.2	42.1
Abu Dhabi, UAE	715	39.3	58.2	39.3	2.4	0.1	42.1	36.6
Dubai, UAE	1060	65.3	33.0	65.3	1.6	0.1	71.6	59.3
Florida, US	288	78.7	21.3	78.7	0.0	0.0	78.9	78.5

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M03_02 (M051039): Number / Applying Type: CR 1 Point
Label: Number of books Mary can buy

COUNTRY	N	10 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	839	53.9	9.4	33.1	53.9	3.2	0.4	47.8	59.6
Bahrain	590	34.3	8.6	52.9	34.3	4.2	0.1	32.0	36.5
Belgium (Flemish)	776	62.6	5.2	30.1	62.6	2.1	0.0	53.1	71.6
Bulgaria	607	59.8	4.1	30.0	59.8	5.0	1.0	56.1	63.1
Canada	1749	49.2	8.1	38.5	49.2	3.3	1.0	45.0	53.4
Chile	675	35.1	3.1	50.0	35.1	10.7	1.1	32.9	37.4
Chinese Taipei	606	84.8	2.9	11.7	84.8	0.5	0.0	83.2	86.2
Croatia	565	53.0	2.3	43.7	53.0	1.1	0.0	43.7	62.3
Cyprus	585	48.2	4.3	42.3	48.2	4.7	0.5	44.2	52.0
Czech Republic	731	68.4	6.7	21.4	68.4	3.6	0.0	63.4	73.3
Denmark	537	69.3	4.5	21.5	69.3	3.4	1.3	66.7	71.9
England	569	60.0	7.7	30.7	60.0	1.3	0.3	54.0	65.4
Finland	721	69.7	6.1	21.8	69.7	2.4	0.0	64.6	74.5
France	695	42.7	6.9	41.7	42.7	8.6	0.1	32.5	53.9
Georgia	562	48.4	3.5	41.7	48.4	5.5	0.9	45.6	51.2
Germany	565	73.0	7.3	17.4	73.0	2.3	0.0	66.4	78.6
Hong Kong SAR	507	87.2	3.0	9.1	87.2	0.7	0.0	83.2	89.9
Hungary	725	56.6	4.7	34.8	56.6	3.8	0.1	53.1	60.1
Indonesia	566	26.5	3.1	66.4	26.5	3.4	0.6	26.9	26.2
Iran, Islamic Rep. of	546	29.9	6.1	51.1	29.9	12.4	0.5	21.5	37.8
Ireland	620	61.6	4.6	32.8	61.6	1.0	0.0	58.5	64.2
Italy	633	54.8	7.0	32.9	54.8	5.3	0.0	43.5	65.3
Japan	627	83.4	2.2	13.9	83.4	0.4	0.1	83.3	83.4
Kazakhstan	676	69.5	4.7	24.7	69.5	1.2	0.0	66.5	72.7
Korea, Rep. of	669	83.4	4.0	12.4	83.4	0.1	0.0	81.5	85.2
Kuwait	503	14.8	1.7	61.5	14.8	21.3	0.6	11.8	18.4
Lithuania	657	69.8	6.4	21.6	69.8	2.2	0.0	67.5	72.0
Morocco	718	17.2	1.0	75.7	17.2	5.5	0.5	15.2	19.1
Netherlands	653	73.3	3.4	22.1	73.3	1.2	0.1	67.0	79.1
New Zealand	904	44.0	7.7	44.6	44.0	3.6	0.1	39.8	48.0
Northern Ireland	431	68.9	4.2	25.9	68.9	0.8	0.2	64.2	72.5
Norway	617	70.3	5.2	22.4	70.3	2.1	0.0	70.1	70.5
Oman	1291	18.3	5.6	71.9	18.3	3.9	0.4	16.1	20.7
Poland	674	75.3	6.5	14.9	75.3	3.3	0.0	75.9	74.7
Portugal	659	58.5	4.2	35.7	58.5	1.4	0.2	55.3	61.6
Qatar	741	26.7	3.3	64.3	26.7	5.3	0.5	22.0	31.7
Russian Federation	706	71.6	4.7	21.8	71.6	1.9	0.0	67.4	75.5
Saudi Arabia	631	24.9	3.4	58.6	24.9	12.0	1.1	22.6	27.1
Serbia	581	63.9	1.3	31.5	63.9	2.9	0.3	57.9	69.5
Singapore	929	77.2	1.3	21.0	77.2	0.5	0.0	72.8	81.1
Slovak Republic	812	61.2	13.1	24.1	61.2	1.5	0.1	55.5	66.2
Slovenia	623	48.3	6.5	41.9	48.3	3.3	0.0	44.3	51.6
Spain	1113	44.4	4.9	45.6	44.4	5.1	0.0	35.5	52.7
Sweden	597	67.0	5.8	25.6	67.0	1.7	0.0	67.1	67.0
Turkey	910	46.8	2.6	48.0	46.8	2.6	0.0	44.3	49.3
United Arab Emirates	3018	34.5	4.8	55.8	34.5	4.5	0.4	31.1	37.8
United States	1418	53.1	6.2	38.8	53.1	1.6	0.3	50.2	56.2
International Avg (n=47)	36127	55.2	5.0	35.7	55.2	3.8	0.3	51.1	59.1
Buenos Aires, Argentina	439	33.6	3.3	42.9	33.6	18.3	2.0	31.2	35.5
Ontario, Canada	652	50.9	7.7	38.1	50.9	2.6	0.7	48.9	52.7
Quebec, Canada	395	51.5	6.4	36.2	51.5	4.1	1.8	42.4	61.2
Norway (4)	587	52.9	8.3	34.4	52.9	3.3	1.2	47.0	58.7
Abu Dhabi, UAE	715	28.0	6.2	61.3	28.0	4.2	0.3	25.9	29.9
Dubai, UAE	1060	48.7	3.8	45.0	48.7	2.4	0.1	45.0	52.3
Florida, US	288	52.7	7.5	39.3	52.7	0.4	0.0	53.0	52.4

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M03_03 (M051055): Number / Applying Type: CR 1 Point
Label: Trip from Newtown to Oldtown

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	839	19.8	77.7	19.8	2.0	0.5	13.0	26.1
Bahrain	590	11.6	83.1	11.6	5.2	0.1	9.4	13.8
Belgium (Flemish)	776	47.6	50.3	47.6	2.1	0.0	42.0	53.0
Bulgaria	607	22.3	69.6	22.3	7.2	1.0	20.1	24.2
Canada	1749	13.9	82.0	13.9	3.0	1.1	9.5	18.2
Chile	675	6.4	79.7	6.4	12.7	1.3	4.6	8.3
Chinese Taipei	606	63.0	35.5	63.0	1.4	0.0	60.8	64.9
Croatia	565	15.7	79.4	15.7	4.9	0.0	8.8	22.6
Cyprus	585	22.4	71.2	22.4	5.9	0.5	17.9	26.6
Czech Republic	731	33.7	60.0	33.7	6.1	0.2	24.3	43.1
Denmark	537	26.7	67.9	26.7	3.8	1.6	20.0	33.5
England	569	38.3	57.9	38.3	3.5	0.3	35.8	40.6
Finland	721	17.9	77.9	17.9	4.2	0.0	14.2	21.3
France	695	12.4	79.4	12.4	8.0	0.1	7.3	18.1
Georgia	562	15.1	73.8	15.1	10.2	0.9	9.8	20.4
Germany	565	43.1	52.9	43.1	4.0	0.0	36.5	48.8
Hong Kong SAR	507	57.2	41.9	57.2	0.9	0.0	47.5	63.8
Hungary	725	35.0	60.9	35.0	4.0	0.1	30.9	39.0
Indonesia	566	2.8	94.2	2.8	2.4	0.6	1.7	3.8
Iran, Islamic Rep. of	546	4.1	86.0	4.1	9.4	0.5	3.5	4.8
Ireland	620	25.2	74.2	25.2	0.6	0.0	22.5	27.6
Italy	633	15.9	78.8	15.9	5.0	0.3	7.9	23.4
Japan	627	35.4	63.9	35.4	0.6	0.1	26.8	43.3
Kazakhstan	676	37.8	60.5	37.8	1.7	0.0	37.5	38.1
Korea, Rep. of	669	40.0	58.8	40.0	1.3	0.0	33.2	46.3
Kuwait	503	2.5	73.5	2.5	22.8	1.1	1.0	4.2
Lithuania	657	38.3	58.8	38.3	2.8	0.0	36.8	39.7
Morocco	718	3.7	81.4	3.7	14.2	0.7	3.3	4.1
Netherlands	653	56.4	42.1	56.4	1.5	0.1	49.8	62.5
New Zealand	904	19.3	76.9	19.3	3.5	0.2	17.1	21.4
Northern Ireland	431	51.7	47.3	51.7	0.8	0.2	49.0	53.8
Norway	617	23.0	74.4	23.0	2.6	0.0	19.4	26.4
Oman	1289	2.3	91.7	2.3	5.5	0.5	1.7	2.9
Poland	674	35.8	59.2	35.8	5.0	0.0	30.9	40.9
Portugal	659	10.5	87.8	10.5	1.5	0.2	9.1	11.8
Qatar	741	8.6	85.5	8.6	5.3	0.7	6.1	11.2
Russian Federation	706	33.1	64.2	33.1	2.7	0.0	26.1	39.6
Saudi Arabia	631	5.3	79.0	5.3	14.7	1.1	4.4	6.2
Serbia	581	29.5	60.6	29.5	9.5	0.3	23.4	35.2
Singapore	929	69.6	30.0	69.6	0.3	0.0	68.7	70.4
Slovak Republic	812	32.3	61.5	32.3	6.0	0.1	29.7	34.7
Slovenia	623	15.8	76.6	15.8	7.6	0.0	11.7	19.4
Spain	1113	6.0	88.3	6.0	5.6	0.1	3.2	8.6
Sweden	597	28.6	67.2	28.6	4.0	0.1	27.4	29.7
Turkey	910	14.1	81.4	14.1	4.4	0.2	10.5	17.6
United Arab Emirates	3018	9.6	84.4	9.6	5.7	0.4	5.2	13.7
United States	1418	23.5	73.9	23.5	2.2	0.3	20.3	27.1
International Avg (n=47)	36125	25.2	69.4	25.2	5.1	0.3	21.3	28.8
Buenos Aires, Argentina	439	6.1	72.0	6.1	19.0	2.9	3.9	7.7
Ontario, Canada	652	16.2	81.1	16.2	1.8	0.8	10.5	21.7
Quebec, Canada	395	11.5	83.4	11.5	3.2	1.9	8.3	14.9
Norway (4)	587	16.8	75.1	16.8	6.7	1.5	10.2	23.1
Abu Dhabi, UAE	715	6.4	88.6	6.4	4.7	0.3	2.6	10.0
Dubai, UAE	1060	17.5	79.2	17.5	3.2	0.1	11.0	23.8
Florida, US	288	18.9	80.8	18.9	0.3	0.0	13.6	24.5

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M03_04 (M051006): Number / Reasoning Type: CR 2 Points
 Label: Cost of ice cream

COUNTRY	N	20 %	10 %	11 %	79 %	V1 %	V2 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	839	16.3	6.4	9.0	62.2	31.7	16.3	5.6	0.5	15.7	16.9
Bahrain	589	6.0	8.3	9.8	70.7	24.1	6.0	5.0	0.2	6.4	5.5
Belgium (Flemish)	776	13.6	11.0	7.6	61.5	32.2	13.6	6.2	0.0	12.4	14.7
Bulgaria	607	15.8	12.4	7.6	42.6	35.8	15.8	20.4	1.2	13.5	17.9
Canada	1749	15.9	8.8	7.1	60.9	31.9	15.9	5.8	1.4	16.3	15.7
Chile	675	8.7	4.5	8.5	61.8	21.7	8.7	14.3	2.3	8.0	9.5
Chinese Taipei	606	23.7	11.2	9.5	49.6	44.4	23.7	6.1	0.0	21.3	25.7
Croatia	565	14.8	4.6	7.9	62.1	27.3	14.8	10.6	0.0	9.4	20.1
Cyprus	585	24.2	7.6	7.6	50.9	39.4	24.2	9.2	0.5	25.8	22.8
Czech Republic	731	16.1	5.4	8.1	49.4	29.5	16.1	20.9	0.2	15.6	16.6
Denmark	537	22.7	9.6	7.6	41.3	39.8	22.7	17.0	1.8	21.9	23.5
England	569	17.0	8.1	5.8	62.4	30.9	17.0	6.5	0.3	15.1	18.7
Finland	721	29.0	6.7	9.3	47.1	45.0	29.0	7.9	0.0	30.2	27.8
France	695	11.6	6.1	7.5	58.2	25.1	11.6	16.6	0.1	10.2	13.2
Georgia	562	11.5	12.6	5.9	54.1	30.0	11.5	14.6	1.3	11.8	11.2
Germany	565	15.2	8.4	5.3	49.5	28.8	15.2	21.7	0.0	11.7	17.9
Hong Kong SAR	507	33.8	12.8	7.6	42.7	54.2	33.8	3.1	0.0	28.4	37.6
Hungary	725	18.9	6.7	8.8	58.2	34.5	18.9	7.2	0.1	19.4	18.5
Indonesia	566	1.9	3.1	6.0	82.4	11.0	1.9	6.1	0.6	1.8	2.1
Iran, Islamic Rep. of	546	5.2	5.6	3.3	71.6	14.0	5.2	13.8	0.6	3.8	6.5
Ireland	620	15.8	7.5	6.4	66.7	29.7	15.8	3.6	0.0	13.9	17.4
Italy	633	13.4	7.4	6.0	59.4	26.8	13.4	13.5	0.3	10.0	16.6
Japan	627	29.6	7.7	9.2	50.9	46.5	29.6	2.4	0.1	25.7	33.3
Kazakhstan	676	47.5	8.9	6.7	35.2	63.1	47.5	1.6	0.0	48.5	46.3
Korea, Rep. of	669	40.8	13.6	8.7	34.9	63.1	40.8	1.9	0.1	39.3	42.1
Kuwait	503	3.1	3.8	4.7	64.7	11.6	3.1	21.6	2.1	3.1	3.1
Lithuania	657	14.7	11.1	8.5	49.8	34.3	14.7	15.8	0.0	13.5	16.0
Morocco	718	4.6	3.3	5.8	71.9	13.7	4.6	13.1	1.2	3.5	5.6
Netherlands	653	15.5	9.5	10.2	57.1	35.2	15.5	7.7	0.1	12.8	18.0
New Zealand	904	9.4	9.6	8.5	67.9	27.4	9.4	4.1	0.6	6.6	12.0
Northern Ireland	431	14.9	9.9	8.8	62.2	33.6	14.9	4.0	0.2	15.2	14.7
Norway	617	23.3	9.6	8.7	45.7	41.6	23.3	12.7	0.0	25.7	20.9
Oman	1290	7.4	4.0	6.7	75.4	18.1	7.4	5.8	0.6	8.9	5.8
Poland	674	22.7	9.5	6.3	47.2	38.5	22.7	14.3	0.0	19.7	25.7
Portugal	659	10.1	9.0	11.8	58.6	31.0	10.1	10.0	0.4	9.2	11.0
Qatar	741	5.4	6.5	6.2	74.0	18.0	5.4	7.1	0.9	5.3	5.5
Russian Federation	706	24.3	14.8	5.8	48.1	44.9	24.3	7.0	0.0	23.3	25.2
Saudi Arabia	630	4.9	5.4	7.2	67.7	17.4	4.9	13.8	1.1	3.8	5.9
Serbia	580	18.1	9.1	4.3	48.1	31.5	18.1	20.0	0.3	16.7	19.4
Singapore	929	50.8	17.4	4.5	26.7	72.7	50.8	0.6	0.0	47.8	53.5
Slovak Republic	812	18.0	7.9	9.4	50.1	35.2	18.0	14.6	0.1	18.6	17.4
Slovenia	623	14.8	7.2	7.8	59.4	29.8	14.8	10.8	0.0	13.6	15.8
Spain	1113	12.1	9.2	11.0	52.7	32.3	12.1	14.8	0.1	10.1	14.0
Sweden	597	30.2	10.3	6.5	41.6	47.0	30.2	11.3	0.1	32.4	28.2
Turkey	910	10.5	6.6	10.2	65.0	27.3	10.5	7.5	0.3	9.3	11.7
United Arab Emirates	3018	9.8	4.6	6.3	72.7	20.7	9.8	6.1	0.5	8.8	10.8
United States	1418	14.2	8.0	10.3	64.8	32.6	14.2	2.1	0.6	13.5	15.0
International Avg (n=47)	36123	17.2	8.3	7.6	56.6	33.1	17.2	9.9	0.4	16.1	18.2
Buenos Aires, Argentina	439	6.7	3.6	5.5	41.5	15.9	6.7	38.8	3.8	3.5	9.2
Ontario, Canada	652	12.2	10.7	9.0	62.1	31.9	12.2	5.1	0.8	10.6	13.9
Quebec, Canada	395	25.9	5.4	4.5	54.4	35.8	25.9	7.3	2.4	28.6	23.0
Norway (4)	587	13.7	10.1	9.0	52.9	32.8	13.7	12.5	1.9	10.5	16.8
Abu Dhabi, UAE	715	7.1	2.9	4.7	78.9	14.7	7.1	6.0	0.4	7.4	6.8
Dubai, UAE	1060	16.8	5.6	8.2	64.9	30.6	16.8	4.5	0.1	14.9	18.5
Florida, US	288	17.0	10.5	7.6	62.4	35.1	17.0	2.5	0.0	15.3	18.8

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
 Because of missing gender information, some totals may appear inconsistent.

M03_05 (M051070): Number / Applying Type: MC Key: B
Label: Jim's money after purchase

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	839	32.3	24.6	32.3	31.2	10.4	1.0	0.5	30.0	34.4
Bahrain	589	20.0	36.2	20.0	27.1	12.9	3.5	0.2	18.0	21.9
Belgium (Flemish)	776	38.2	25.6	38.2	28.4	6.6	1.1	0.0	35.1	41.1
Bulgaria	607	46.1	22.5	46.1	13.8	8.3	8.1	1.2	44.7	47.4
Canada	1749	29.9	26.7	29.9	26.7	10.7	3.9	2.1	31.4	28.5
Chile	675	19.2	46.1	19.2	15.8	9.9	6.0	3.1	17.2	21.3
Chinese Taipei	606	64.0	17.6	64.0	12.3	3.9	2.2	0.0	59.3	68.0
Croatia	565	25.8	26.4	25.8	33.8	10.9	3.1	0.0	21.9	29.6
Cyprus	585	32.3	27.4	32.3	27.0	9.0	3.4	1.0	29.9	34.5
Czech Republic	731	30.4	25.8	30.4	30.0	6.1	6.8	0.8	27.9	33.0
Denmark	537	28.5	20.5	28.5	34.3	9.2	4.4	3.2	25.7	31.3
England	569	39.7	25.5	39.7	22.7	9.9	1.8	0.4	42.1	37.5
Finland	721	33.6	21.0	33.6	33.4	7.9	4.0	0.0	34.2	33.0
France	695	19.7	34.9	19.7	31.0	9.7	4.0	0.7	16.9	22.8
Georgia	562	40.1	23.7	40.1	22.8	6.3	5.6	1.5	35.2	45.1
Germany	565	38.3	22.5	38.3	28.3	6.9	3.4	0.6	38.2	38.5
Hong Kong SAR	507	49.3	13.0	49.3	29.3	7.2	1.2	0.0	41.4	54.7
Hungary	725	26.2	41.7	26.2	21.3	7.1	3.4	0.3	23.7	28.7
Indonesia	566	20.3	43.2	20.3	21.9	11.7	2.0	0.9	18.4	22.1
Iran, Islamic Rep. of	546	22.0	43.2	22.0	18.3	9.3	6.6	0.7	23.0	21.1
Ireland	620	49.0	21.6	49.0	21.7	5.7	1.7	0.3	47.4	50.3
Italy	633	33.7	30.6	33.7	20.4	9.1	5.1	1.0	29.7	37.4
Japan	627	53.8	20.3	53.8	16.9	7.3	1.7	0.1	58.5	49.4
Kazakhstan	676	55.1	29.1	55.1	11.3	3.9	0.6	0.0	55.0	55.2
Korea, Rep. of	669	62.8	10.8	62.8	19.1	5.8	1.3	0.2	62.7	62.9
Kuwait	503	18.3	30.1	18.3	19.5	13.4	15.7	2.9	17.0	18.6
Lithuania	657	55.7	16.2	55.7	20.5	6.2	1.3	0.1	53.3	58.0
Morocco	718	22.0	39.0	22.0	18.9	12.4	6.4	1.2	20.5	23.3
Netherlands	653	43.6	21.7	43.6	25.3	6.7	2.5	0.3	43.8	43.3
New Zealand	904	26.7	25.3	26.7	31.6	13.2	2.5	0.7	24.9	28.4
Northern Ireland	421	56.1	18.8	56.1	18.0	7.2	0.0	0.0	60.9	52.5
Norway	617	33.6	22.5	33.6	33.1	8.7	1.8	0.3	35.9	31.4
Oman	1283	24.4	38.8	24.4	18.4	12.9	4.8	0.7	21.6	27.5
Poland	674	40.8	18.9	40.8	32.6	6.4	1.3	0.0	44.2	37.2
Portugal	659	40.6	32.9	40.6	16.2	5.5	4.0	0.8	40.3	40.9
Qatar	741	21.5	38.3	21.5	21.2	13.2	4.9	1.0	22.4	20.5
Russian Federation	706	43.2	22.6	43.2	24.8	7.4	1.8	0.1	41.9	44.4
Saudi Arabia	630	22.9	35.6	22.9	23.9	9.6	6.7	1.3	22.7	23.1
Serbia	581	27.6	32.6	27.6	27.0	6.6	5.9	0.3	25.6	29.5
Singapore	929	83.2	6.9	83.2	6.6	2.9	0.4	0.0	85.0	81.7
Slovak Republic	812	31.8	33.4	31.8	26.6	5.5	2.6	0.1	31.2	32.4
Slovenia	623	27.0	22.9	27.0	36.0	11.2	2.9	0.0	23.4	30.1
Spain	1113	30.5	33.4	30.5	22.3	9.2	3.8	0.8	30.7	30.3
Sweden	597	27.7	26.0	27.7	33.7	5.7	6.2	0.7	24.8	30.4
Turkey	910	31.7	27.1	31.7	25.0	12.8	3.0	0.4	27.4	36.0
United Arab Emirates	3018	25.2	34.6	25.2	22.7	12.0	4.9	0.6	24.7	25.6
United States	1418	43.2	25.9	43.2	19.7	8.2	2.2	0.7	42.3	44.2
International Avg (n=47)	36107	35.9	27.3	35.9	23.9	8.6	3.6	0.7	34.7	37.0
Buenos Aires, Argentina	439	13.7	29.8	13.7	21.5	10.4	18.8	5.8	12.6	14.7
Ontario, Canada	652	27.0	25.5	27.0	30.8	10.3	4.6	1.7	26.6	27.4
Quebec, Canada	395	41.5	22.7	41.5	20.7	10.1	2.2	2.9	44.6	38.1
Norway (4)	587	26.3	32.0	26.3	26.9	6.5	5.7	2.6	25.8	26.8
Abu Dhabi, UAE	715	24.2	34.1	24.2	23.2	13.3	4.6	0.6	26.4	22.2
Dubai, UAE	1060	30.7	33.9	30.7	21.2	10.7	3.5	0.1	30.0	31.3
Florida, US	288	40.4	31.9	40.4	18.6	7.3	1.4	0.4	38.9	41.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M03_06 (M051018): Number / Reasoning Type: MC Key: C
Label: Picture on the 39th sticker

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	839	47.0	32.1	6.8	47.0	12.3	1.2	0.5	44.1	49.6
Bahrain	589	33.5	41.4	12.1	33.5	9.2	3.2	0.7	35.0	32.1
Belgium (Flemish)	776	67.2	14.9	7.4	67.2	9.5	1.0	0.0	64.1	70.1
Bulgaria	607	42.1	30.6	9.1	42.1	13.9	3.1	1.2	42.4	41.8
Canada	1749	51.3	27.2	7.5	51.3	8.6	2.1	3.2	51.2	51.3
Chile	675	28.0	48.5	8.8	28.0	8.7	2.3	3.7	25.7	30.3
Chinese Taipei	606	66.6	19.5	3.9	66.6	9.3	0.6	0.0	63.2	69.5
Croatia	565	49.5	35.0	5.1	49.5	7.8	2.7	0.0	47.4	51.5
Cyprus	585	41.8	31.1	8.7	41.8	14.4	2.6	1.4	43.4	40.3
Czech Republic	731	61.6	15.7	6.1	61.6	11.5	4.2	0.9	64.4	58.7
Denmark	537	57.6	15.7	9.2	57.6	9.1	4.3	4.0	57.8	57.5
England	569	57.0	21.8	6.8	57.0	12.1	1.5	0.7	54.7	59.2
Finland	721	50.5	20.3	11.3	50.5	12.3	5.2	0.3	59.1	42.5
France	695	49.8	24.4	7.4	49.8	13.1	4.0	1.3	51.6	47.8
Georgia	562	41.7	32.9	8.7	41.7	12.6	1.4	2.6	40.0	43.5
Germany	565	52.9	20.9	8.9	52.9	11.1	5.7	0.6	50.7	54.9
Hong Kong SAR	507	65.1	16.3	5.2	65.1	12.8	0.6	0.0	68.2	63.0
Hungary	725	55.3	23.4	8.0	55.3	10.8	2.0	0.5	56.1	54.6
Indonesia	566	25.0	47.0	10.9	25.0	15.0	0.9	1.2	26.2	23.8
Iran, Islamic Rep. of	546	26.2	31.0	12.0	26.2	23.8	6.1	0.8	31.6	21.1
Ireland	620	55.8	24.8	7.5	55.8	10.0	1.6	0.3	56.9	54.9
Italy	633	50.3	30.5	8.3	50.3	8.0	1.9	1.0	48.6	51.9
Japan	627	73.8	12.8	4.8	73.8	8.0	0.5	0.1	72.6	74.8
Kazakhstan	676	78.3	13.5	3.4	78.3	4.4	0.4	0.0	77.3	79.4
Korea, Rep. of	669	79.6	9.3	3.8	79.6	7.0	0.2	0.2	77.4	81.7
Kuwait	503	25.3	38.8	10.7	25.3	11.0	10.7	3.6	27.7	23.1
Lithuania	657	53.7	25.6	7.7	53.7	10.1	2.7	0.1	52.8	54.6
Morocco	718	33.8	23.0	23.0	33.8	11.7	7.1	1.4	31.4	35.9
Netherlands	653	56.4	21.3	10.0	56.4	10.1	1.9	0.3	58.0	54.9
New Zealand	904	49.7	28.0	9.8	49.7	9.9	1.6	0.9	47.2	52.2
Northern Ireland	424	60.4	22.9	4.4	60.4	12.4	0.0	0.0	64.2	57.5
Norway	617	56.4	15.2	11.0	56.4	13.3	3.7	0.4	59.6	53.4
Oman	1291	44.5	29.6	12.9	44.5	10.2	2.1	0.7	46.0	42.7
Poland	674	55.3	23.1	10.2	55.3	9.8	1.7	0.0	54.8	55.7
Portugal	659	54.5	25.7	4.2	54.5	11.5	2.4	1.6	53.6	55.4
Qatar	741	32.9	38.7	12.2	32.9	12.5	2.4	1.3	31.5	34.4
Russian Federation	706	59.9	21.9	6.6	59.9	10.0	1.3	0.3	56.0	63.6
Saudi Arabia	628	28.0	41.5	14.4	28.0	11.7	3.0	1.4	27.4	28.6
Serbia	581	49.6	28.0	7.8	49.6	11.8	2.3	0.6	49.8	49.5
Singapore	929	69.3	18.6	4.6	69.3	7.3	0.2	0.0	66.9	71.5
Slovak Republic	812	53.0	24.4	10.4	53.0	9.7	2.3	0.2	53.9	52.2
Slovenia	623	52.1	21.7	9.1	52.1	13.9	2.9	0.2	54.0	50.5
Spain	1113	38.8	39.6	8.3	38.8	8.6	3.6	1.0	40.1	37.7
Sweden	597	50.7	26.0	8.9	50.7	11.2	2.2	0.9	49.9	51.4
Turkey	910	36.0	47.3	7.7	36.0	7.6	0.9	0.4	33.4	38.6
United Arab Emirates	3018	32.7	39.4	10.2	32.7	13.6	3.3	0.7	32.2	33.2
United States	1418	48.2	34.0	6.5	48.2	8.5	1.6	1.1	49.0	47.4
International Avg (n=47)	36116	50.0	27.1	8.6	50.0	10.9	2.5	0.9	50.0	50.0
Buenos Aires, Argentina	439	22.4	35.8	8.0	22.4	7.0	20.5	6.2	19.9	24.5
Ontario, Canada	652	52.3	27.6	7.1	52.3	8.6	1.3	3.2	53.1	51.5
Quebec, Canada	394	55.5	22.9	5.7	55.5	9.2	2.8	3.9	55.2	55.8
Norway (4)	587	52.3	16.1	13.2	52.3	11.0	4.2	3.3	56.7	47.9
Abu Dhabi, UAE	715	24.8	45.2	11.6	24.8	14.1	3.6	0.6	25.2	24.4
Dubai, UAE	1060	46.2	34.4	6.8	46.2	10.4	2.1	0.1	46.4	46.0
Florida, US	288	51.9	34.0	4.9	51.9	7.4	1.4	0.4	51.1	52.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M03_07 (M051407): Geometric Shapes and Measures / Applying Type: MC Key: A
Label: Shape made of triangle & rectangle

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	839	67.5	67.5	10.4	7.5	11.5	2.3	0.8	66.0	68.9
Bahrain	590	39.5	39.5	14.1	16.5	24.3	4.4	1.1	40.1	39.0
Belgium (Flemish)	776	65.4	65.4	6.5	6.5	13.1	8.5	0.0	70.3	60.9
Bulgaria	607	64.6	64.6	10.4	7.5	14.1	2.3	1.2	70.3	59.7
Canada	1732	65.4	65.4	9.5	8.4	9.9	3.3	3.5	64.9	65.8
Chile	675	48.7	48.7	9.8	15.6	20.1	2.1	3.8	50.2	47.0
Chinese Taipei	606	69.3	69.3	5.4	12.4	9.9	3.0	0.0	70.1	68.7
Croatia	565	56.0	56.0	10.0	12.6	13.4	7.6	0.4	58.3	53.6
Cyprus	585	60.8	60.8	8.2	11.0	16.1	2.4	1.5	62.7	59.0
Czech Republic	731	71.9	71.9	10.7	6.5	5.8	4.2	0.9	71.1	72.8
Denmark	537	68.8	68.8	6.2	5.8	9.1	5.6	4.4	68.2	69.5
England	569	64.0	64.0	11.2	6.8	11.7	5.6	0.7	62.1	65.7
Finland	721	57.1	57.1	15.2	6.0	14.1	7.3	0.3	63.4	51.1
France	695	51.0	51.0	8.6	7.4	24.5	7.1	1.5	51.1	51.0
Georgia	562	58.5	58.5	9.6	9.9	12.7	6.7	2.6	60.7	56.3
Germany	565	53.8	53.8	12.0	10.7	8.4	14.6	0.6	53.9	53.6
Hong Kong SAR	507	94.6	94.6	1.6	1.9	1.6	0.3	0.0	92.5	96.0
Hungary	725	53.3	53.3	14.3	10.9	12.0	8.8	0.6	54.0	52.7
Indonesia	566	35.6	35.6	21.0	14.3	26.9	1.0	1.2	33.1	37.9
Iran, Islamic Rep. of	546	43.9	43.9	6.9	20.8	17.6	9.7	1.1	45.3	42.6
Ireland	620	61.8	61.8	11.9	9.6	13.6	2.7	0.3	61.8	61.8
Italy	633	65.7	65.7	10.0	8.9	11.5	3.0	1.0	64.4	66.9
Japan	627	75.0	75.0	10.8	7.0	4.8	2.2	0.1	76.8	73.2
Kazakhstan	676	77.7	77.7	7.5	6.7	7.8	0.3	0.0	79.1	76.2
Korea, Rep. of	669	82.1	82.1	6.1	5.6	6.0	0.0	0.2	82.7	81.6
Kuwait	503	30.9	30.9	12.3	16.8	22.6	13.3	4.0	33.7	28.4
Lithuania	657	48.6	48.6	11.6	9.0	17.8	12.8	0.2	48.1	49.1
Morocco	718	34.1	34.1	7.2	17.6	28.6	10.4	2.1	30.4	37.5
Netherlands	651	54.8	54.8	14.9	10.4	9.8	9.7	0.5	61.5	48.6
New Zealand	904	56.5	56.5	14.1	10.1	15.8	2.5	1.0	58.2	54.9
Northern Ireland	424	67.7	67.7	10.7	9.0	11.6	1.0	0.0	58.8	74.4
Norway	617	71.6	71.6	9.9	9.0	6.6	2.4	0.4	71.9	71.4
Oman	1291	57.2	57.2	10.4	14.8	14.7	2.1	0.8	58.4	55.8
Poland	674	72.9	72.9	11.1	5.3	8.9	1.6	0.3	75.0	70.6
Portugal	659	59.6	59.6	7.4	11.5	17.6	2.2	1.6	60.3	59.0
Qatar	741	37.3	37.3	14.4	17.6	22.7	6.5	1.5	37.1	37.5
Russian Federation	706	70.4	70.4	8.2	9.0	8.6	2.8	0.8	73.4	67.6
Saudi Arabia	624	35.3	35.3	14.1	16.7	28.6	3.8	1.4	36.9	33.8
Serbia	581	53.6	53.6	11.8	11.0	14.8	8.3	0.6	57.2	50.2
Singapore	929	72.2	72.2	7.5	7.9	12.0	0.4	0.0	70.3	73.8
Slovak Republic	812	61.0	61.0	11.6	10.4	11.9	5.0	0.2	62.7	59.5
Slovenia	623	52.4	52.4	12.9	15.0	14.8	4.7	0.2	55.5	49.7
Spain	1113	49.5	49.5	12.1	12.8	19.9	4.7	1.0	48.7	50.3
Sweden	597	62.7	62.7	12.8	9.1	9.0	5.4	1.0	64.6	60.9
Turkey	910	61.4	61.4	12.6	11.6	13.5	0.4	0.4	63.8	59.1
United Arab Emirates	3018	45.6	45.6	14.6	14.3	20.7	4.2	0.7	49.3	42.0
United States	1418	66.3	66.3	9.1	10.8	10.5	1.9	1.3	63.8	69.1
International Avg (n=47)	36094	59.0	59.0	10.6	10.6	14.1	4.7	1.0	59.8	58.2
Buenos Aires, Argentina	439	34.6	34.6	12.1	6.7	20.9	17.8	7.9	36.5	33.1
Ontario, Canada	646	67.6	67.6	10.0	8.1	8.4	2.5	3.3	65.3	69.8
Quebec, Canada	391	67.7	67.7	6.8	6.8	10.9	3.4	4.5	73.0	62.1
Norway (4)	587	55.6	55.6	13.3	10.0	9.8	7.5	3.8	54.4	56.7
Abu Dhabi, UAE	715	40.2	40.2	15.9	15.4	23.9	4.0	0.6	49.3	31.7
Dubai, UAE	1060	58.2	58.2	12.3	11.3	14.6	3.5	0.1	59.4	57.1
Florida, US	288	70.7	70.7	10.6	9.5	8.0	0.8	0.4	73.6	67.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M03_08 (M051410): Geometric Shapes and Measures / Knowing Type: MC Key: D
Label: Statements about the triangles

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	839	43.9	14.7	25.2	9.7	43.9	5.6	0.9	43.6	44.2
Bahrain	590	35.2	21.6	25.4	13.5	35.2	2.7	1.6	42.1	28.5
Belgium (Flemish)	776	50.9	12.8	16.2	5.1	50.9	14.8	0.1	50.5	51.3
Bulgaria	607	66.2	12.7	13.9	4.7	66.2	1.4	1.2	71.8	61.3
Canada	1706	40.4	19.6	22.0	11.1	40.4	2.9	4.0	40.9	39.8
Chile	675	32.4	23.9	25.2	10.0	32.4	4.3	4.1	31.8	33.2
Chinese Taipei	606	66.5	15.0	8.6	6.2	66.5	3.8	0.0	68.2	65.0
Croatia	565	61.5	12.5	15.5	4.8	61.5	5.2	0.4	65.0	58.1
Cyprus	585	54.9	10.5	22.1	7.3	54.9	3.7	1.5	57.7	52.3
Czech Republic	731	40.9	16.2	24.3	14.6	40.9	3.1	0.9	41.2	40.6
Denmark	537	58.8	7.7	18.0	6.0	58.8	4.3	5.2	61.6	55.9
England	569	51.3	16.8	11.6	6.8	51.3	12.2	1.4	54.0	48.8
Finland	721	53.8	15.9	14.0	10.8	53.8	5.2	0.3	56.2	51.6
France	695	50.4	11.1	17.7	7.4	50.4	11.9	1.5	51.2	49.5
Georgia	562	29.3	22.6	35.5	7.0	29.3	2.6	2.9	35.8	22.9
Germany	565	40.9	21.5	13.7	6.9	40.9	16.5	0.6	38.8	42.8
Hong Kong SAR	507	71.4	13.1	6.8	7.3	71.4	1.4	0.0	74.0	69.6
Hungary	725	51.6	13.0	11.8	7.2	51.6	15.9	0.6	53.4	49.7
Indonesia	565	25.8	13.1	45.1	12.5	25.8	2.3	1.2	29.4	22.4
Iran, Islamic Rep. of	546	49.0	11.2	26.1	8.7	49.0	3.7	1.5	55.8	42.5
Ireland	620	56.7	15.7	18.2	6.9	56.7	2.2	0.3	55.0	58.1
Italy	633	55.2	14.3	16.6	6.0	55.2	6.6	1.3	54.2	56.2
Japan	627	72.7	10.1	7.5	1.5	72.7	8.0	0.1	74.8	70.8
Kazakhstan	676	60.1	13.0	20.9	5.3	60.1	0.7	0.0	61.3	58.8
Korea, Rep. of	669	82.6	9.4	3.9	2.3	82.6	1.6	0.2	87.1	78.4
Kuwait	503	18.4	21.4	25.6	14.1	18.4	15.8	4.6	19.1	18.0
Lithuania	657	55.1	13.3	18.0	9.5	55.1	3.8	0.2	58.5	51.9
Morocco	718	43.7	11.9	23.7	12.7	43.7	5.6	2.4	47.8	39.9
Netherlands	649	20.5	27.9	28.0	13.7	20.5	9.3	0.6	22.1	19.1
New Zealand	904	21.6	22.7	32.0	17.0	21.6	5.6	1.0	20.7	22.5
Northern Ireland	421	58.4	12.7	13.2	6.0	58.4	9.7	0.0	55.7	60.6
Norway	617	60.8	12.6	16.8	5.2	60.8	4.2	0.4	62.1	59.5
Oman	1283	35.3	16.4	32.3	12.1	35.3	3.0	1.0	38.8	31.3
Poland	674	52.0	15.5	21.6	7.9	52.0	2.8	0.3	56.5	47.3
Portugal	659	50.3	12.8	19.6	5.4	50.3	10.1	1.7	49.9	50.7
Qatar	740	27.0	20.3	32.2	12.3	27.0	6.2	2.0	30.6	23.1
Russian Federation	706	65.0	7.5	15.4	5.0	65.0	6.1	0.9	66.0	64.0
Saudi Arabia	626	33.3	24.0	26.5	11.1	33.3	3.8	1.4	38.4	28.4
Serbia	581	39.6	20.9	27.9	7.6	39.6	3.2	0.7	43.3	36.3
Singapore	929	72.3	10.0	11.8	5.0	72.3	0.8	0.0	73.9	70.9
Slovak Republic	812	27.8	19.9	32.0	16.4	27.8	3.6	0.3	26.5	28.9
Slovenia	623	40.7	12.6	26.2	17.4	40.7	2.7	0.3	43.5	38.4
Spain	1113	44.8	20.0	20.8	6.5	44.8	6.7	1.2	43.1	46.3
Sweden	597	38.2	23.2	15.7	12.5	38.2	8.4	1.9	38.6	37.9
Turkey	910	54.9	12.7	23.3	7.6	54.9	1.0	0.5	56.4	53.5
United Arab Emirates	3018	30.8	17.6	32.0	13.3	30.8	5.4	1.0	31.9	29.8
United States	1418	57.4	13.0	18.9	5.6	57.4	3.5	1.7	56.8	57.9
International Avg (n=47)	36055	47.9	15.7	20.8	8.8	47.9	5.6	1.2	49.7	46.1
Buenos Aires, Argentina	439	19.2	17.6	26.8	12.3	19.2	15.0	9.2	16.6	21.1
Ontario, Canada	638	45.1	19.1	18.1	11.5	45.1	2.3	3.9	45.0	45.1
Quebec, Canada	371	54.3	16.9	15.3	6.3	54.3	2.1	5.1	58.2	50.0
Norway (4)	587	33.7	15.7	28.9	12.9	33.7	4.1	4.8	32.8	34.5
Abu Dhabi, UAE	715	25.8	17.7	34.6	14.6	25.8	6.4	0.8	26.7	25.1
Dubai, UAE	1060	43.2	15.4	24.4	11.4	43.2	5.0	0.6	42.9	43.4
Florida, US	288	61.4	11.1	20.2	5.1	61.4	1.9	0.4	60.1	62.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M03_09 (M051059): Geometric Shapes and Measures / Applying Type: CR 1 Point
Label: Reflection of the given shape

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	839	83.1	13.0	83.1	2.5	1.3	82.2	84.0
Bahrain	590	59.7	34.5	59.7	4.0	1.8	64.5	55.0
Belgium (Flemish)	776	91.0	7.5	91.0	1.3	0.1	91.4	90.6
Bulgaria	607	64.7	28.4	64.7	5.7	1.2	67.0	62.7
Canada	1749	81.1	12.8	81.1	1.9	4.2	82.1	80.2
Chile	675	75.3	13.0	75.3	6.6	5.1	73.2	77.4
Chinese Taipei	606	75.8	22.6	75.8	1.5	0.0	73.8	77.6
Croatia	565	56.7	38.5	56.7	4.2	0.6	50.6	62.8
Cyprus	585	86.4	10.1	86.4	1.3	2.2	87.4	85.4
Czech Republic	731	82.1	14.7	82.1	2.3	1.0	84.1	80.1
Denmark	537	91.3	1.7	91.3	0.8	6.2	92.1	90.5
England	569	89.6	8.3	89.6	0.7	1.4	91.0	88.4
Finland	721	91.2	6.1	91.2	2.5	0.3	95.1	87.5
France	695	80.0	14.3	80.0	3.8	1.9	80.0	80.1
Georgia	562	47.5	42.0	47.5	7.1	3.4	45.0	50.0
Germany	565	90.8	7.2	90.8	1.2	0.8	91.0	90.5
Hong Kong SAR	507	94.5	5.3	94.5	0.2	0.0	94.7	94.3
Hungary	725	88.7	10.5	88.7	0.2	0.6	90.1	87.3
Indonesia	565	58.0	26.6	58.0	13.5	1.9	56.9	59.0
Iran, Islamic Rep. of	546	50.6	37.0	50.6	10.4	1.9	50.8	50.5
Ireland	620	86.6	12.4	86.6	0.6	0.5	87.9	85.5
Italy	633	89.5	8.7	89.5	0.4	1.4	88.3	90.6
Japan	627	93.1	6.4	93.1	0.3	0.1	94.8	91.6
Kazakhstan	676	83.5	13.3	83.5	3.1	0.1	85.0	81.9
Korea, Rep. of	669	96.6	3.0	96.6	0.0	0.4	96.8	96.3
Kuwait	503	35.3	46.8	35.3	11.5	6.4	39.1	31.6
Lithuania	657	90.9	8.2	90.9	0.7	0.2	92.6	89.2
Morocco	718	64.0	30.8	64.0	2.4	2.8	60.9	66.8
Netherlands	653	86.5	11.7	86.5	0.9	1.0	88.2	84.9
New Zealand	904	81.2	12.9	81.2	4.9	1.0	81.4	81.0
Northern Ireland	431	90.1	9.0	90.1	0.7	0.2	87.0	92.5
Norway	617	94.2	4.3	94.2	0.6	1.0	96.0	92.4
Oman	1287	58.3	37.7	58.3	2.8	1.2	61.3	54.9
Poland	674	88.2	11.0	88.2	0.5	0.3	90.1	86.3
Portugal	659	89.5	8.2	89.5	0.1	2.2	87.1	91.9
Qatar	741	62.0	32.2	62.0	3.4	2.3	63.3	60.7
Russian Federation	706	75.6	16.6	75.6	6.9	0.9	74.8	76.4
Saudi Arabia	631	35.6	48.2	35.6	13.5	2.7	46.9	24.8
Serbia	581	63.4	29.6	63.4	6.2	0.8	66.0	61.0
Singapore	929	93.5	5.9	93.5	0.6	0.0	93.4	93.6
Slovak Republic	812	74.2	23.5	74.2	2.0	0.3	75.3	73.3
Slovenia	623	93.6	5.3	93.6	0.6	0.5	94.6	92.7
Spain	1113	78.1	19.9	78.1	0.4	1.6	80.4	76.0
Sweden	597	85.8	11.0	85.8	1.2	2.1	88.1	83.5
Turkey	910	62.6	34.6	62.6	2.1	0.8	63.6	61.7
United Arab Emirates	3018	62.4	32.3	62.4	4.1	1.2	67.3	57.9
United States	1418	73.0	23.6	73.0	1.3	2.1	69.9	76.5
International Avg (n=47)	36122	77.1	18.3	77.1	3.0	1.5	77.9	76.4
Buenos Aires, Argentina	439	40.4	40.7	40.4	8.4	10.5	37.5	42.7
Ontario, Canada	652	82.0	12.5	82.0	1.4	4.2	82.6	81.3
Quebec, Canada	395	86.7	7.2	86.7	0.9	5.1	90.5	82.8
Norway (4)	587	86.4	6.8	86.4	1.3	5.5	85.7	87.1
Abu Dhabi, UAE	715	58.5	36.6	58.5	3.7	1.2	69.0	48.5
Dubai, UAE	1060	76.7	20.6	76.7	2.1	0.6	78.6	74.8
Florida, US	288	74.2	25.5	74.2	0.0	0.4	73.5	74.9

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M03_10 (M051093): Geometric Shapes and Measures / Reasoning Type: MC Key: B
Label: Perimeter of the given shape

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	839	45.7	26.4	45.7	13.5	9.2	4.0	1.3	42.5	48.6
Bahrain	590	24.0	36.4	24.0	16.6	18.3	2.9	1.8	22.1	25.9
Belgium (Flemish)	776	41.2	39.2	41.2	11.3	5.1	2.8	0.4	39.7	42.6
Bulgaria	607	45.2	20.3	45.2	15.7	14.5	2.8	1.5	48.3	42.5
Canada	1749	42.7	29.6	42.7	12.3	7.3	3.9	4.3	41.0	44.5
Chile	667	31.1	32.7	31.1	12.5	14.7	4.3	4.8	25.9	36.6
Chinese Taipei	606	50.9	12.2	50.9	13.7	22.4	0.9	0.0	48.7	52.8
Croatia	565	34.4	30.6	34.4	13.0	16.1	5.3	0.6	28.3	40.4
Cyprus	585	42.0	24.6	42.0	15.3	12.3	3.5	2.2	38.4	45.4
Czech Republic	731	49.4	22.5	49.4	12.9	7.9	6.0	1.3	47.1	51.7
Denmark	537	57.4	15.0	57.4	9.9	6.9	4.5	6.4	55.6	59.2
England	569	45.8	25.1	45.8	15.8	10.0	1.9	1.4	50.2	41.9
Finland	721	52.3	23.4	52.3	14.1	5.9	4.0	0.3	53.3	51.4
France	695	36.2	33.7	36.2	12.1	9.1	6.2	2.7	30.3	42.7
Georgia	562	34.9	30.0	34.9	12.7	12.2	6.6	3.6	35.4	34.4
Germany	565	51.9	23.5	51.9	13.3	5.5	4.7	1.1	52.5	51.5
Hong Kong SAR	507	67.2	8.4	67.2	11.1	13.0	0.3	0.0	66.8	67.4
Hungary	725	46.9	27.2	46.9	10.3	13.0	2.0	0.6	45.5	48.3
Indonesia	565	21.3	37.4	21.3	19.7	17.4	2.3	1.9	21.0	21.6
Iran, Islamic Rep. of	546	29.3	30.8	29.3	12.2	18.1	7.5	2.1	31.2	27.6
Ireland	620	49.7	24.3	49.7	16.0	8.8	0.7	0.5	44.3	54.3
Italy	633	50.4	22.7	50.4	11.8	9.2	4.2	1.7	44.5	55.9
Japan	627	64.5	13.5	64.5	12.2	8.8	0.8	0.1	64.4	64.5
Kazakhstan	676	55.2	16.8	55.2	10.9	14.8	2.1	0.1	55.6	54.8
Korea, Rep. of	669	71.3	12.1	71.3	10.5	5.7	0.0	0.4	70.5	72.1
Kuwait	502	21.0	34.5	21.0	10.1	17.0	10.6	6.8	16.2	26.5
Lithuania	657	42.3	17.7	42.3	19.5	15.6	4.7	0.2	43.2	41.3
Morocco	718	23.7	24.8	23.7	16.7	26.7	5.3	2.8	24.8	22.7
Netherlands	653	57.4	17.7	57.4	14.4	6.7	2.9	1.0	54.3	60.2
New Zealand	904	41.2	28.4	41.2	13.0	11.1	5.3	1.0	36.1	46.0
Northern Ireland	424	53.7	23.9	53.7	12.5	9.9	0.0	0.0	51.8	55.1
Norway	617	58.2	18.5	58.2	13.2	6.3	2.8	1.0	56.2	60.0
Oman	1283	27.1	30.5	27.1	17.9	20.4	2.9	1.3	25.2	29.3
Poland	674	45.0	25.4	45.0	14.9	10.8	3.4	0.5	42.9	47.2
Portugal	659	48.2	25.5	48.2	11.8	8.6	3.7	2.3	48.8	47.6
Qatar	741	27.8	37.9	27.8	11.3	15.9	4.6	2.4	22.2	33.8
Russian Federation	706	45.4	21.2	45.4	12.3	16.7	3.2	1.2	45.0	45.8
Saudi Arabia	628	25.7	30.9	25.7	16.5	19.8	3.1	4.0	25.6	25.8
Serbia	581	38.0	19.7	38.0	17.4	16.2	7.2	1.5	37.9	38.1
Singapore	929	69.8	15.5	69.8	9.4	4.3	0.9	0.0	71.4	68.5
Slovak Republic	812	45.6	26.9	45.6	15.0	9.8	2.2	0.5	44.7	46.4
Slovenia	623	36.9	38.1	36.9	11.3	8.1	5.0	0.6	36.2	37.4
Spain	1113	33.3	36.6	33.3	15.1	9.7	3.7	1.6	28.1	38.2
Sweden	597	53.4	23.0	53.4	10.6	6.9	3.7	2.5	50.3	56.3
Turkey	910	37.9	27.9	37.9	17.2	14.7	1.5	0.8	33.3	42.5
United Arab Emirates	3018	33.0	32.2	33.0	12.0	18.1	3.3	1.4	29.7	36.2
United States	1418	43.0	29.6	43.0	12.2	10.8	2.2	2.2	40.2	46.0
International Avg (n=47)	36099	43.6	25.6	43.6	13.5	12.1	3.5	1.6	41.9	45.3
Buenos Aires, Argentina	439	15.8	18.6	15.8	9.2	8.5	35.6	12.5	12.2	18.6
Ontario, Canada	652	41.5	29.0	41.5	15.1	7.2	2.9	4.4	38.3	44.5
Quebec, Canada	395	48.4	27.3	48.4	7.3	8.5	3.2	5.3	49.7	47.0
Norway (4)	587	49.2	20.9	49.2	14.3	5.9	4.2	5.6	49.3	49.1
Abu Dhabi, UAE	715	30.5	35.4	30.5	12.1	17.9	2.7	1.4	28.1	32.8
Dubai, UAE	1060	43.7	28.4	43.7	12.9	12.4	2.0	0.7	39.0	48.3
Florida, US	288	34.6	29.0	34.6	18.0	17.1	1.0	0.4	31.0	38.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M03_11 (M051134): Data Display / Applying Type: CR 1 Point
Label: Months Peter paid less for phone

COUNTRY	N	10 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	839	42.3	6.8	46.6	42.3	2.6	1.6	43.5	41.2
Bahrain	590	13.7	15.7	62.7	13.7	5.6	2.3	16.6	10.9
Belgium (Flemish)	776	46.1	8.0	42.2	46.1	2.9	0.8	47.2	45.1
Bulgaria	607	33.3	14.9	36.6	33.3	13.1	2.1	31.9	34.5
Canada	1749	39.9	6.4	44.0	39.9	4.4	5.4	42.0	37.8
Chile	667	17.5	3.1	62.9	17.5	11.1	5.4	17.4	17.6
Chinese Taipei	606	61.1	9.4	27.5	61.1	1.9	0.1	62.5	60.0
Croatia	565	40.1	3.1	49.1	40.1	6.1	1.6	38.4	41.7
Cyprus	585	36.0	5.6	45.6	36.0	9.5	3.4	37.2	34.9
Czech Republic	731	57.0	6.3	29.0	57.0	5.5	2.2	57.2	56.8
Denmark	537	40.3	7.5	39.3	40.3	5.1	7.8	42.5	38.1
England	569	50.1	6.7	39.7	50.1	1.8	1.8	51.9	48.4
Finland	721	51.5	6.5	37.0	51.5	4.6	0.5	54.7	48.4
France	695	34.4	3.9	45.3	34.4	11.6	4.9	35.0	33.8
Georgia	562	20.0	4.8	58.6	20.0	11.8	4.9	20.0	20.0
Germany	565	47.3	10.9	34.6	47.3	5.1	2.1	48.3	46.6
Hong Kong SAR	507	58.9	12.6	27.7	58.9	0.8	0.0	55.8	61.0
Hungary	725	42.9	9.5	42.5	42.9	4.3	0.8	43.3	42.5
Indonesia	566	3.6	5.1	85.2	3.6	4.2	1.9	4.1	3.0
Iran, Islamic Rep. of	546	10.5	4.6	73.6	10.5	7.3	4.0	8.6	12.3
Ireland	620	48.8	5.9	43.0	48.8	1.7	0.6	45.9	51.3
Italy	633	41.9	4.5	46.7	41.9	4.3	2.6	38.2	45.3
Japan	627	65.7	1.6	31.2	65.7	1.4	0.1	67.0	64.4
Kazakhstan	676	58.6	4.0	33.5	58.6	3.8	0.1	62.3	54.8
Korea, Rep. of	669	77.0	2.0	19.5	77.0	1.0	0.4	80.6	73.6
Kuwait	503	7.0	6.3	58.0	7.0	19.8	8.9	7.4	6.7
Lithuania	657	47.4	9.5	36.6	47.4	5.9	0.7	49.4	45.4
Morocco	717	8.8	6.1	70.9	8.8	10.3	3.8	9.3	8.3
Netherlands	653	53.0	8.8	32.9	53.0	3.2	2.2	59.8	46.6
New Zealand	904	35.7	5.9	53.1	35.7	3.5	1.8	36.7	34.8
Northern Ireland	431	56.4	4.9	37.4	56.4	0.9	0.4	57.0	55.9
Norway	617	52.9	10.8	30.8	52.9	3.4	2.1	50.3	55.3
Oman	1292	7.3	5.4	80.0	7.3	5.0	2.4	8.0	6.5
Poland	674	31.8	8.3	53.7	31.8	5.4	0.9	34.6	29.0
Portugal	659	46.4	4.5	40.5	46.4	4.8	3.7	47.8	45.0
Qatar	741	14.1	6.4	70.0	14.1	5.5	4.1	12.7	15.5
Russian Federation	706	58.0	4.5	29.0	58.0	7.0	1.5	61.2	55.1
Saudi Arabia	631	11.7	6.7	62.7	11.7	13.9	5.0	9.5	13.9
Serbia	581	45.3	3.9	37.7	45.3	11.1	2.0	48.0	42.8
Singapore	929	59.4	8.6	31.0	59.4	0.8	0.1	59.6	59.3
Slovak Republic	812	48.6	5.1	36.2	48.6	9.5	0.6	49.9	47.5
Slovenia	623	48.0	7.9	36.2	48.0	5.7	2.1	51.4	45.2
Spain	1113	37.2	9.8	44.7	37.2	6.2	2.1	37.9	36.6
Sweden	597	44.2	6.2	39.6	44.2	6.3	3.7	47.0	41.5
Turkey	910	30.0	4.7	60.1	30.0	4.0	1.2	30.4	29.6
United Arab Emirates	3018	20.9	6.9	65.9	20.9	4.6	1.8	22.0	19.9
United States	1418	41.2	4.1	49.6	41.2	2.2	2.9	40.8	41.7
International Avg (n=47)	36119	39.2	6.7	46.0	39.2	5.8	2.4	40.1	38.4
Buenos Aires, Argentina	439	19.9	0.2	39.8	19.9	21.2	18.8	22.7	17.7
Ontario, Canada	652	37.8	5.7	47.8	37.8	3.0	5.7	37.8	37.7
Quebec, Canada	395	53.4	5.5	30.4	53.4	5.0	5.7	58.3	48.2
Norway (4)	587	33.7	10.7	44.6	33.7	4.7	6.2	31.4	36.0
Abu Dhabi, UAE	715	16.2	6.8	71.4	16.2	3.8	1.9	18.8	13.8
Dubai, UAE	1060	34.4	6.9	55.1	34.4	2.5	1.0	34.6	34.3
Florida, US	288	37.9	4.5	55.5	37.9	1.2	1.0	38.2	37.6

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M03_12 (M051077): Data Display / Applying Type: MC Key: C
Label: What students did after school

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	839	57.7	31.1	5.2	57.7	2.9	1.1	2.0	58.8	56.7
Bahrain	590	24.2	47.4	12.7	24.2	9.6	1.4	4.8	23.9	24.4
Belgium (Flemish)	776	53.2	26.4	8.2	53.2	2.8	7.5	1.8	53.3	53.0
Bulgaria	607	47.4	28.2	11.4	47.4	5.5	3.6	3.9	44.0	50.5
Canada	1748	51.1	30.5	5.9	51.1	3.7	2.1	6.7	50.0	52.3
Chile	675	39.5	35.0	11.6	39.5	4.5	1.8	7.6	37.5	41.5
Chinese Taipei	606	62.9	26.5	7.3	62.9	2.8	0.3	0.2	59.5	65.8
Croatia	284	48.7	37.1	6.8	48.7	5.7	1.8	0.0	47.9	49.7
Cyprus	585	48.0	31.2	8.8	48.0	3.8	2.5	5.7	47.9	48.0
Czech Republic	731	62.8	24.7	5.6	62.8	2.2	1.4	3.3	65.2	60.5
Denmark	537	59.2	22.4	4.5	59.2	1.7	3.1	9.0	61.6	56.8
England	569	61.5	24.5	6.8	61.5	3.1	1.5	2.6	63.5	59.7
Finland	721	63.8	26.2	4.3	63.8	2.4	2.4	0.9	65.9	61.7
France	695	32.8	38.1	13.1	32.8	4.1	4.6	7.2	33.6	31.9
Georgia	562	38.7	37.8	8.4	38.7	4.9	3.9	6.3	37.7	39.8
Germany	565	55.9	29.6	6.4	55.9	3.2	2.2	2.7	55.8	56.1
Hong Kong SAR	507	69.3	21.9	5.1	69.3	2.0	1.5	0.2	69.6	69.2
Hungary	725	49.5	36.5	7.7	49.5	2.7	2.3	1.3	47.5	51.6
Indonesia	566	21.6	50.2	15.2	21.6	8.9	1.1	2.9	19.0	24.1
Iran, Islamic Rep. of	546	20.5	50.7	10.6	20.5	5.8	7.6	4.8	19.2	21.7
Ireland	620	61.5	30.2	4.0	61.5	2.6	1.1	0.6	57.8	64.6
Italy	633	51.1	36.3	4.9	51.1	2.2	2.5	2.9	49.9	52.2
Japan	627	76.3	16.1	3.9	76.3	1.0	2.1	0.6	79.9	72.9
Kazakhstan	676	66.6	23.7	4.1	66.6	4.0	0.7	0.7	66.6	66.7
Korea, Rep. of	669	70.1	17.9	8.0	70.1	2.7	0.5	0.7	68.4	71.7
Kuwait	503	15.0	41.3	15.5	15.0	7.7	7.2	13.2	13.0	17.5
Lithuania	657	56.1	29.6	6.0	56.1	3.1	3.9	1.4	55.0	57.2
Morocco	718	17.6	36.7	22.6	17.6	11.7	6.4	5.0	20.3	15.1
Netherlands	653	69.3	18.6	5.1	69.3	2.8	0.9	3.3	68.9	69.6
New Zealand	904	44.9	40.3	5.4	44.9	3.1	3.6	2.7	41.9	47.7
Northern Ireland	427	63.3	25.6	9.1	63.3	2.0	0.0	0.0	62.2	64.2
Norway	617	62.3	22.4	7.4	62.3	3.4	1.6	2.8	67.0	57.7
Oman	1285	23.7	44.0	15.7	23.7	12.1	1.9	2.8	23.7	23.6
Poland	674	62.6	26.2	5.2	62.6	3.4	1.2	1.4	59.7	65.7
Portugal	659	53.6	27.5	6.2	53.6	5.1	2.7	4.9	50.5	56.6
Qatar	741	25.4	44.8	15.5	25.4	6.5	2.2	5.6	23.6	27.3
Russian Federation	706	71.5	16.2	5.9	71.5	2.8	1.3	2.3	71.1	71.8
Saudi Arabia	629	9.3	26.9	7.2	9.3	6.0	39.4	11.2	10.1	8.6
Serbia	581	56.3	27.3	7.0	56.3	3.4	2.6	3.5	56.7	55.8
Singapore	929	81.9	11.3	5.1	81.9	0.9	0.3	0.4	80.4	83.3
Slovak Republic	812	54.1	32.2	6.2	54.1	4.9	0.8	1.8	52.0	55.9
Slovenia	311	59.2	29.2	7.7	59.2	1.9	1.4	0.7	60.5	57.8
Spain	1113	48.5	34.9	5.1	48.5	4.7	3.3	3.6	45.7	51.2
Sweden	597	59.0	22.6	6.4	59.0	3.4	3.1	5.4	59.8	58.4
Turkey	910	38.0	40.3	11.2	38.0	6.7	1.7	2.1	34.8	41.3
United Arab Emirates	3018	33.4	41.0	12.1	33.4	8.8	2.3	2.4	33.4	33.3
United States	1418	53.1	32.1	6.0	53.1	3.0	2.4	3.5	51.1	55.2
International Avg (n=47)	35521	50.0	30.9	8.2	50.0	4.3	3.2	3.4	49.5	50.6
Buenos Aires, Argentina	439	16.5	39.0	6.7	16.5	2.2	14.5	21.3	12.7	19.4
Ontario, Canada	652	54.6	28.9	4.9	54.6	2.9	2.0	6.7	52.7	56.5
Quebec, Canada	395	49.8	28.1	8.7	49.8	3.5	2.1	7.7	52.8	46.6
Norway (4)	587	42.3	35.2	8.9	42.3	3.0	3.5	7.2	40.8	43.8
Abu Dhabi, UAE	715	28.8	42.0	13.3	28.8	10.6	2.9	2.4	30.8	26.9
Dubai, UAE	1060	48.5	32.6	8.9	48.5	7.4	1.1	1.5	46.5	50.4
Florida, US	288	48.6	37.3	4.1	48.6	6.0	1.8	2.2	51.1	46.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M04_01 (M061275): Number / Knowing Type: MC Key: B
Label: 3126 + 845 +72 =

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	52.6	13.0	52.6	12.4	20.6	1.2	0.2	56.3	49.2
Bahrain	594	58.3	11.3	58.3	13.7	12.8	3.5	0.4	71.1	44.6
Belgium (Flemish)	772	60.0	13.6	60.0	11.8	12.3	2.1	0.1	57.5	62.4
Bulgaria	599	83.5	5.1	83.5	3.4	5.4	2.4	0.1	85.8	81.3
Canada	1719	62.2	11.1	62.2	9.4	14.1	2.5	0.7	63.5	61.0
Chile	673	68.0	12.0	68.0	7.7	7.7	3.7	0.9	76.4	59.9
Chinese Taipei	606	91.9	2.2	91.9	1.7	3.5	0.7	0.0	94.1	90.0
Croatia	565	82.5	5.1	82.5	2.9	7.6	2.0	0.0	84.9	79.9
Cyprus	584	69.8	7.5	69.8	7.6	11.5	3.0	0.7	75.2	64.6
Czech Republic	729	68.6	11.7	68.6	4.2	11.9	3.5	0.1	72.1	64.9
Denmark	528	77.4	6.7	77.4	4.0	4.9	4.9	2.1	80.8	73.6
England	582	73.4	9.3	73.4	4.4	10.3	2.4	0.2	79.4	67.2
Finland	717	51.3	18.1	51.3	11.5	16.8	2.0	0.4	49.5	53.2
France	693	62.5	9.5	62.5	11.5	11.4	4.3	0.8	62.8	62.1
Georgia	564	76.2	8.1	76.2	5.8	6.9	1.8	1.2	74.9	77.4
Germany	559	63.5	12.1	63.5	5.3	13.9	4.9	0.3	66.8	60.3
Hong Kong SAR	505	87.2	3.9	87.2	3.3	5.5	0.0	0.0	93.2	82.4
Hungary	721	75.2	7.2	75.2	5.9	9.7	1.9	0.1	78.0	72.6
Indonesia	573	66.8	6.8	66.8	11.0	13.3	1.7	0.4	73.7	59.7
Iran, Islamic Rep. of	542	53.9	10.5	53.9	7.4	18.8	7.4	2.0	61.2	47.6
Ireland	619	82.5	7.3	82.5	2.4	6.7	1.1	0.0	86.2	79.5
Italy	631	79.2	6.8	79.2	5.3	6.9	1.4	0.4	78.4	80.0
Japan	624	88.4	4.0	88.4	2.8	4.2	0.6	0.0	92.4	84.5
Kazakhstan	679	88.1	3.5	88.1	1.7	6.5	0.1	0.0	92.3	84.3
Korea, Rep. of	670	90.7	2.2	90.7	1.1	5.2	0.6	0.3	89.7	91.6
Kuwait	508	35.9	15.0	35.9	16.3	22.7	8.6	1.5	34.5	37.4
Lithuania	648	83.7	6.2	83.7	4.2	4.9	0.9	0.0	85.8	81.7
Morocco	722	61.5	5.9	61.5	14.4	12.8	4.9	0.5	67.2	56.6
Netherlands	652	61.3	13.7	61.3	9.9	12.1	2.6	0.5	62.6	60.1
New Zealand	910	38.9	15.6	38.9	16.4	25.0	3.6	0.4	34.1	43.8
Northern Ireland	431	77.8	9.6	77.8	4.4	8.1	0.1	0.0	80.8	75.5
Norway	630	74.2	8.4	74.2	6.5	8.4	2.4	0.1	82.8	65.9
Oman	1297	58.6	9.1	58.6	14.8	14.6	2.8	0.1	62.1	54.8
Poland	678	62.3	13.2	62.3	10.8	12.3	1.4	0.0	64.4	59.8
Portugal	670	83.0	3.3	83.0	3.3	6.2	2.7	1.5	85.5	80.7
Qatar	746	65.8	10.3	65.8	8.1	11.0	3.9	0.9	73.6	57.5
Russian Federation	713	88.4	3.5	88.4	2.3	4.6	0.5	0.6	89.6	87.2
Saudi Arabia	639	36.1	14.2	36.1	20.4	24.3	4.1	0.9	43.2	29.2
Serbia	575	81.0	6.5	81.0	2.8	6.7	2.6	0.4	88.2	74.8
Singapore	930	93.6	1.9	93.6	1.6	2.2	0.7	0.0	96.9	90.7
Slovak Republic	823	67.8	11.2	67.8	6.2	12.9	1.6	0.4	69.3	66.3
Slovenia	631	68.6	8.8	68.6	7.8	10.4	4.0	0.3	72.9	64.5
Spain	1100	81.2	6.9	81.2	3.6	5.6	2.6	0.1	84.8	77.9
Sweden	593	63.4	9.8	63.4	8.8	10.8	7.0	0.1	66.7	60.4
Turkey	922	79.3	5.8	79.3	6.5	7.4	0.6	0.3	81.8	77.0
United Arab Emirates	3025	63.8	10.2	63.8	8.9	13.2	3.7	0.2	66.0	61.6
United States	1435	82.7	4.5	82.7	3.6	5.3	3.2	0.7	87.0	78.1
International Avg (n=47)	36185	70.7	8.6	70.7	7.2	10.4	2.6	0.4	74.0	67.6
Buenos Aires, Argentina	433	68.2	6.9	68.2	4.9	7.5	8.7	3.9	72.4	64.6
Ontario, Canada	638	60.7	12.9	60.7	9.8	13.1	2.5	1.0	64.4	57.5
Quebec, Canada	386	76.3	8.8	76.3	3.0	9.2	2.8	0.0	77.1	75.2
Norway (4)	590	50.7	16.1	50.7	13.8	13.9	4.3	1.2	54.7	47.5
Abu Dhabi, UAE	712	58.6	10.7	58.6	9.6	15.6	5.1	0.4	65.4	52.2
Dubai, UAE	1069	75.6	8.2	75.6	6.3	8.1	1.7	0.1	77.7	73.5
Florida, US	287	87.7	3.4	87.7	1.8	3.3	3.3	0.4	88.1	87.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M04_02 (M061027): Number / Applying Type: CR 1 Point
 Label: Sara's 4-digit password

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	69.1	30.0	69.1	0.8	0.2	70.8	67.5
Bahrain	594	51.0	45.3	51.0	2.9	0.7	56.7	45.0
Belgium (Flemish)	772	74.1	24.1	74.1	1.6	0.2	75.2	73.1
Bulgaria	599	69.5	26.5	69.5	3.8	0.3	69.9	69.1
Canada	1718	64.9	32.5	64.9	1.6	1.0	66.2	64.0
Chile	673	51.1	42.3	51.1	4.9	1.7	50.9	51.3
Chinese Taipei	606	77.9	21.8	77.9	0.4	0.0	80.8	75.3
Croatia	565	70.6	28.6	70.6	0.7	0.1	72.3	68.9
Cyprus	584	77.0	19.5	77.0	2.3	1.2	80.3	73.9
Czech Republic	729	68.4	28.2	68.4	3.3	0.1	73.9	62.5
Denmark	528	63.6	30.0	63.6	3.4	3.0	61.0	66.5
England	582	73.2	26.2	73.2	0.4	0.2	77.8	68.5
Finland	717	76.2	21.0	76.2	2.4	0.4	78.6	74.0
France	693	71.9	25.1	71.9	1.5	1.5	70.2	73.7
Georgia	564	51.6	42.9	51.6	4.1	1.5	50.4	52.7
Germany	559	77.1	19.9	77.1	2.3	0.7	81.0	73.2
Hong Kong SAR	505	83.8	16.0	83.8	0.2	0.0	81.9	85.3
Hungary	721	73.3	23.6	73.3	2.1	0.9	79.4	67.8
Indonesia	573	17.3	78.0	17.3	3.7	1.0	19.6	14.9
Iran, Islamic Rep. of	542	35.9	54.0	35.9	8.1	2.0	36.6	35.3
Ireland	619	69.0	30.7	69.0	0.3	0.0	70.1	68.0
Italy	630	76.1	22.1	76.1	1.4	0.4	75.5	76.7
Japan	624	84.5	15.4	84.5	0.2	0.0	83.3	85.6
Kazakhstan	679	56.3	42.4	56.3	1.3	0.1	55.4	57.2
Korea, Rep. of	670	67.2	32.2	67.2	0.3	0.3	67.6	66.8
Kuwait	508	20.0	67.1	20.0	11.0	1.9	22.7	17.3
Lithuania	648	59.9	35.6	59.9	4.5	0.0	56.3	63.5
Morocco	722	30.3	63.6	30.3	5.4	0.8	27.2	32.9
Netherlands	653	67.9	29.8	67.9	1.3	1.0	74.3	61.8
New Zealand	910	52.6	44.3	52.6	2.7	0.4	56.1	48.9
Northern Ireland	439	77.3	20.4	77.3	2.3	0.0	80.8	74.6
Norway	630	80.2	17.9	80.2	1.2	0.7	81.5	79.0
Oman	1302	48.5	48.0	48.5	3.3	0.2	53.4	43.2
Poland	678	51.7	45.4	51.7	2.9	0.0	49.0	54.8
Portugal	670	80.7	15.5	80.7	1.4	2.5	82.8	78.7
Qatar	746	42.7	52.3	42.7	3.6	1.4	42.5	42.9
Russian Federation	713	72.9	24.4	72.9	2.0	0.7	69.9	76.0
Saudi Arabia	640	29.6	59.9	29.6	9.4	1.0	38.7	20.9
Serbia	574	68.2	26.7	68.2	3.3	1.7	70.6	66.2
Singapore	930	89.3	10.4	89.3	0.3	0.0	92.4	86.8
Slovak Republic	823	77.0	19.1	77.0	3.3	0.6	80.7	73.5
Slovenia	631	69.5	25.5	69.5	4.1	0.9	72.5	66.5
Spain	1100	57.2	40.1	57.2	2.6	0.1	56.6	57.7
Sweden	593	76.3	21.4	76.3	1.5	0.9	82.2	70.2
Turkey	922	57.6	40.3	57.6	1.7	0.3	57.0	58.3
United Arab Emirates	3025	49.6	47.1	49.6	3.1	0.2	51.6	47.5
United States	1435	73.8	24.1	73.8	1.1	1.1	75.2	72.3
International Avg (n=47)	36197	63.5	33.1	63.5	2.7	0.7	65.1	61.9
Buenos Aires, Argentina	432	38.0	38.8	38.0	19.2	4.0	38.0	38.0
Ontario, Canada	638	61.9	35.2	61.9	1.4	1.5	62.9	61.2
Quebec, Canada	386	84.4	14.2	84.4	1.1	0.3	84.5	84.3
Norway (4)	590	68.0	27.3	68.0	2.9	1.7	72.0	64.9
Abu Dhabi, UAE	712	42.2	53.9	42.2	3.5	0.4	43.8	40.7
Dubai, UAE	1069	65.7	32.5	65.7	1.5	0.3	68.2	63.1
Florida, US	287	76.1	21.8	76.1	1.7	0.4	77.7	74.4

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
 Because of missing gender information, some totals may appear inconsistent.

M04_03 (M061255): Number / Reasoning Type: CR 2 Points
Label: Game in Zedland buying bicycles and scooters

COUNTRY	N	20 %	10 %	79 %	V1 %	V2 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	24.0	23.0	48.1	47.0	24.0	4.7	0.2	22.1	25.7
Bahrain	594	10.7	11.7	65.5	22.4	10.7	11.2	0.9	10.2	11.2
Belgium (Flemish)	772	27.3	21.3	45.8	48.6	27.3	5.3	0.2	25.8	28.7
Bulgaria	599	32.0	20.2	35.7	52.2	32.0	11.6	0.5	31.9	32.0
Canada	1718	26.1	21.4	47.4	47.4	26.1	4.0	1.1	22.5	30.0
Chile	673	12.6	15.6	57.0	28.2	12.6	12.8	2.0	12.3	12.9
Chinese Taipei	606	35.4	18.2	40.4	53.6	35.4	6.0	0.0	31.5	38.8
Croatia	565	24.1	20.9	42.2	45.0	24.1	12.3	0.5	20.2	28.0
Cyprus	584	30.6	20.7	39.8	51.3	30.6	7.5	1.4	29.4	31.7
Czech Republic	729	31.6	24.9	33.8	56.5	31.6	9.6	0.1	27.5	36.0
Denmark	528	37.2	21.6	30.3	58.8	37.2	7.0	3.9	36.0	38.5
England	582	35.4	21.3	38.8	56.7	35.4	4.3	0.2	35.9	34.9
Finland	717	30.7	21.5	39.2	52.3	30.7	7.1	1.4	29.9	31.6
France	693	19.0	20.8	43.3	39.8	19.0	15.2	1.7	15.8	22.7
Georgia	564	15.6	12.5	52.2	28.1	15.6	17.5	2.2	12.4	18.4
Germany	559	34.0	23.1	33.8	57.1	34.0	8.5	0.7	30.0	37.9
Hong Kong SAR	505	51.1	22.1	24.8	73.2	51.1	2.1	0.0	48.2	53.4
Hungary	721	29.6	17.6	47.4	47.2	29.6	4.3	1.1	26.5	32.5
Indonesia	573	2.4	5.5	84.4	7.9	2.4	6.6	1.1	2.5	2.3
Iran, Islamic Rep. of	542	6.7	10.0	60.6	16.7	6.7	20.2	2.5	5.4	7.8
Ireland	619	33.9	24.5	39.4	58.3	33.9	2.1	0.1	27.3	39.2
Italy	631	25.7	20.6	42.3	46.3	25.7	10.7	0.7	19.2	31.8
Japan	624	49.6	19.8	26.1	69.5	49.6	4.5	0.0	45.9	53.3
Kazakhstan	679	27.9	24.4	44.2	52.3	27.9	3.4	0.1	26.5	29.3
Korea, Rep. of	670	59.2	14.5	23.2	73.7	59.2	2.8	0.4	53.1	65.1
Kuwait	508	2.0	4.0	70.4	6.0	2.0	21.2	2.4	1.5	2.5
Lithuania	648	28.3	17.7	42.0	46.1	28.3	11.8	0.1	28.6	28.1
Morocco	719	2.5	7.9	70.1	10.4	2.5	18.5	1.0	4.0	1.3
Netherlands	653	33.6	25.7	36.3	59.3	33.6	3.4	1.0	36.2	31.2
New Zealand	910	18.3	21.1	56.0	39.3	18.3	4.2	0.5	15.8	20.8
Northern Ireland	439	38.3	19.9	38.9	58.2	38.3	2.7	0.2	35.4	40.5
Norway	630	36.8	24.1	32.0	60.9	36.8	6.4	0.7	35.4	38.1
Oman	1303	6.6	7.1	78.6	13.7	6.6	7.3	0.4	7.2	5.9
Poland	678	32.9	20.6	35.3	53.5	32.9	11.3	0.0	33.3	32.4
Portugal	670	29.8	19.7	41.5	49.5	29.8	6.2	2.8	29.5	30.1
Qatar	746	9.1	12.7	67.5	21.8	9.1	8.9	1.8	10.0	8.2
Russian Federation	713	39.8	16.0	36.8	55.8	39.8	6.7	0.7	38.7	41.0
Saudi Arabia	640	7.0	7.4	68.3	14.4	7.0	16.3	1.0	6.2	7.8
Serbia	575	23.3	17.5	40.0	40.8	23.3	17.3	1.9	22.0	24.4
Singapore	930	57.6	19.1	22.6	76.7	57.6	0.7	0.0	55.7	59.2
Slovak Republic	823	30.6	23.0	38.8	53.6	30.6	6.8	0.8	26.8	34.3
Slovenia	631	26.0	19.1	46.9	45.1	26.0	7.1	0.9	24.4	27.5
Spain	1100	16.6	20.6	51.3	37.1	16.6	11.3	0.3	13.2	19.8
Sweden	593	34.4	23.5	32.7	57.8	34.4	8.4	1.1	33.1	35.9
Turkey	922	15.3	13.8	63.0	29.0	15.3	7.4	0.5	14.9	15.7
United Arab Emirates	3025	13.7	12.0	65.7	25.7	13.7	8.4	0.3	12.0	15.3
United States	1435	29.0	20.2	47.9	49.2	29.0	1.7	1.2	26.0	32.1
International Avg (n=47)	36197	26.5	18.1	46.1	44.6	26.5	8.4	0.9	24.6	28.2
Buenos Aires, Argentina	433	15.4	13.6	36.2	29.0	15.4	29.4	5.4	14.0	16.5
Ontario, Canada	638	27.9	21.0	46.3	48.8	27.9	3.3	1.5	24.6	31.1
Quebec, Canada	386	30.7	23.8	40.6	54.5	30.7	4.6	0.3	26.4	36.0
Norway (4)	590	18.9	19.4	49.8	38.4	18.9	9.9	2.0	17.1	20.4
Abu Dhabi, UAE	712	9.3	9.3	71.9	18.6	9.3	9.1	0.4	7.0	11.4
Dubai, UAE	1069	22.9	15.7	56.4	38.7	22.9	4.7	0.3	20.5	25.4
Florida, US	287	32.2	18.9	45.3	51.1	32.2	3.1	0.4	29.3	35.1

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M04_04 (M061021): Number / Reasoning Type: CR 1 Point
Label: Fill in box to make multiple of 8

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	31.3	65.2	31.3	3.3	0.2	28.4	34.0
Bahrain	594	22.6	68.7	22.6	7.1	1.5	20.3	25.1
Belgium (Flemish)	772	29.2	66.4	29.2	3.9	0.6	23.7	34.2
Bulgaria	599	61.4	32.9	61.4	4.9	0.8	60.6	62.1
Canada	1718	23.1	67.2	23.1	7.7	2.1	22.7	23.7
Chile	673	7.6	76.3	7.6	13.6	2.5	6.7	8.4
Chinese Taipei	606	44.9	52.9	44.9	2.3	0.0	46.3	43.6
Croatia	565	31.1	63.9	31.1	4.5	0.5	31.8	30.4
Cyprus	584	48.9	43.8	48.9	5.4	1.9	47.5	50.3
Czech Republic	729	48.0	47.3	48.0	4.5	0.3	47.7	48.2
Denmark	528	42.0	45.8	42.0	7.6	4.6	39.1	45.2
England	582	54.3	43.0	54.3	2.1	0.6	55.1	53.5
Finland	717	9.2	80.4	9.2	8.6	1.8	9.1	9.2
France	693	29.1	58.5	29.1	9.4	3.0	21.8	37.3
Georgia	564	21.8	62.8	21.8	11.6	3.8	22.6	21.0
Germany	559	36.2	53.3	36.2	9.7	0.7	36.0	36.5
Hong Kong SAR	505	77.8	22.0	77.8	0.2	0.0	81.7	74.7
Hungary	721	31.4	62.3	31.4	4.7	1.6	31.7	31.1
Indonesia	573	4.3	86.0	4.3	8.5	1.1	5.8	2.8
Iran, Islamic Rep. of	542	9.3	73.0	9.3	14.4	3.3	8.5	10.1
Ireland	619	41.6	56.5	41.6	1.7	0.1	39.6	43.3
Italy	631	31.7	56.2	31.7	11.3	0.9	22.2	40.4
Japan	624	33.5	61.4	33.5	4.9	0.2	30.5	36.5
Kazakhstan	679	48.0	49.5	48.0	2.3	0.2	52.2	44.1
Korea, Rep. of	670	46.6	51.8	46.6	1.1	0.5	40.3	52.7
Kuwait	508	11.8	69.8	11.8	15.1	3.3	11.9	11.8
Lithuania	648	20.0	65.2	20.0	14.6	0.2	20.8	19.2
Morocco	719	17.6	69.5	17.6	11.1	1.8	17.5	17.6
Netherlands	653	12.9	79.9	12.9	5.3	1.8	13.2	12.6
New Zealand	910	21.1	73.3	21.1	4.9	0.7	20.7	21.5
Northern Ireland	439	56.7	39.4	56.7	3.3	0.6	62.2	52.5
Norway	630	48.4	46.0	48.4	4.6	1.0	48.6	48.1
Oman	1302	13.7	80.1	13.7	5.7	0.4	13.7	13.8
Poland	678	28.3	63.0	28.3	8.4	0.3	29.4	27.0
Portugal	670	38.6	51.5	38.6	6.6	3.3	35.6	41.3
Qatar	746	23.2	67.9	23.2	6.4	2.4	23.0	23.4
Russian Federation	713	71.8	24.4	71.8	2.7	1.1	76.9	66.6
Saudi Arabia	640	28.3	57.7	28.3	12.6	1.4	32.5	24.3
Serbia	575	36.9	50.8	36.9	9.5	2.9	39.6	34.5
Singapore	930	75.6	23.4	75.6	1.0	0.0	76.0	75.4
Slovak Republic	823	46.0	49.0	46.0	4.1	0.8	44.9	47.1
Slovenia	631	30.7	61.1	30.7	7.0	1.2	28.5	32.9
Spain	1100	16.8	69.3	16.8	12.3	1.6	15.7	17.8
Sweden	593	38.8	47.6	38.8	11.3	2.3	42.5	35.2
Turkey	922	18.8	74.7	18.8	6.0	0.6	16.4	21.2
United Arab Emirates	3024	26.0	67.2	26.0	6.3	0.4	26.4	25.7
United States	1435	36.6	57.0	36.6	4.9	1.4	37.0	36.2
International Avg (n=47)	36195	33.7	58.2	33.7	6.8	1.3	33.3	34.1
Buenos Aires, Argentina	433	14.4	39.2	14.4	40.0	6.3	7.6	20.1
Ontario, Canada	638	25.6	64.8	25.6	7.3	2.3	26.9	24.4
Quebec, Canada	386	23.7	66.2	23.7	9.1	1.0	21.5	26.4
Norway (4)	589	32.2	55.6	32.2	8.4	3.8	29.9	34.1
Abu Dhabi, UAE	712	19.3	72.1	19.3	8.0	0.6	21.5	17.2
Dubai, UAE	1069	41.4	54.3	41.4	4.0	0.3	39.1	43.7
Florida, US	287	43.0	51.7	43.0	4.1	1.2	45.4	40.5

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M04_05 (M061043): Number / Knowing Type: CR 1 Point
Label: Difference between Ana and Rui's diving scores

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	24.7	72.2	24.7	2.8	0.3	18.3	30.5
Bahrain	594	19.1	72.3	19.1	5.8	2.9	18.6	19.6
Belgium (Flemish)	772	50.5	46.9	50.5	1.5	1.1	42.5	58.0
Bulgaria	599	44.7	40.1	44.7	14.4	0.8	41.0	48.2
Canada	1718	32.1	61.7	32.1	2.5	3.6	30.1	34.5
Chile	673	20.0	70.8	20.0	6.0	3.1	16.8	23.1
Chinese Taipei	606	87.9	11.1	87.9	0.5	0.5	91.6	84.6
Croatia	565	35.1	61.1	35.1	3.1	0.7	26.9	43.4
Cyprus	584	34.1	56.0	34.1	6.7	3.1	29.3	38.7
Czech Republic	729	29.0	64.4	29.0	6.0	0.6	22.0	36.4
Denmark	528	40.3	51.1	40.3	3.3	5.2	36.3	44.8
England	582	46.7	50.5	46.7	1.8	1.0	41.5	52.1
Finland	717	39.4	55.1	39.4	2.8	2.7	31.5	47.2
France	693	17.8	68.2	17.8	10.5	3.6	11.7	24.7
Georgia	564	34.2	56.1	34.2	5.6	4.1	32.0	36.1
Germany	559	44.0	50.7	44.0	4.3	1.0	39.5	48.5
Hong Kong SAR	505	72.9	26.8	72.9	0.3	0.0	72.9	72.9
Hungary	721	41.6	52.6	41.6	2.7	3.1	35.3	47.3
Indonesia	573	11.4	82.7	11.4	4.7	1.1	13.6	9.2
Iran, Islamic Rep. of	542	18.5	67.3	18.5	9.8	4.4	18.7	18.3
Ireland	619	54.8	44.6	54.8	0.5	0.1	48.8	59.6
Italy	630	38.0	55.1	38.0	5.6	1.2	32.0	43.6
Japan	624	76.7	22.3	76.7	0.8	0.3	77.5	75.9
Kazakhstan	679	68.5	29.7	68.5	1.5	0.3	70.4	66.7
Korea, Rep. of	670	87.0	12.4	87.0	0.0	0.6	84.6	89.2
Kuwait	508	5.8	74.0	5.8	16.4	3.9	6.6	4.9
Lithuania	648	60.3	37.3	60.3	2.3	0.2	61.4	59.2
Morocco	722	11.5	78.2	11.5	7.5	2.8	11.8	11.2
Netherlands	653	50.6	46.2	50.6	0.7	2.5	39.2	61.5
New Zealand	910	16.6	79.7	16.6	2.6	1.1	11.9	21.4
Northern Ireland	439	61.1	36.9	61.1	1.4	0.6	63.4	59.3
Norway	630	45.3	48.6	45.3	4.3	1.8	41.7	48.7
Oman	1303	15.8	78.8	15.8	4.8	0.5	17.4	14.2
Poland	678	36.9	59.1	36.9	3.2	0.8	33.1	41.2
Portugal	670	51.3	41.5	51.3	1.6	5.6	46.9	55.2
Qatar	746	20.9	70.9	20.9	5.1	3.1	20.4	21.5
Russian Federation	713	60.2	34.6	60.2	3.9	1.4	58.9	61.4
Saudi Arabia	640	7.4	75.1	7.4	15.3	2.2	8.3	6.5
Serbia	575	44.5	45.2	44.5	7.0	3.3	40.2	48.1
Singapore	930	86.6	13.0	86.6	0.5	0.0	89.2	84.4
Slovak Republic	823	34.1	60.3	34.1	4.3	1.2	30.0	38.0
Slovenia	631	25.7	67.8	25.7	4.6	1.9	21.0	30.3
Spain	1100	41.5	51.6	41.5	4.4	2.5	38.1	44.8
Sweden	593	29.8	59.8	29.8	5.8	4.6	23.4	36.5
Turkey	922	45.3	51.7	45.3	1.8	1.2	40.9	49.7
United Arab Emirates	3025	24.0	71.1	24.0	4.2	0.7	23.2	24.9
United States	1435	47.1	47.3	47.1	2.8	2.8	44.0	50.4
International Avg (n=47)	36199	40.2	53.4	40.2	4.4	1.9	37.3	43.1
Buenos Aires, Argentina	433	15.0	57.5	15.0	20.0	7.5	10.7	18.6
Ontario, Canada	638	27.6	65.0	27.6	3.0	4.4	25.0	30.3
Quebec, Canada	386	56.4	40.9	56.4	0.8	1.9	55.5	57.5
Norway (4)	590	14.4	74.0	14.4	5.9	5.7	10.5	17.4
Abu Dhabi, UAE	712	15.5	79.7	15.5	3.7	1.2	14.5	16.5
Dubai, UAE	1069	38.9	57.4	38.9	3.3	0.4	36.9	41.0
Florida, US	287	43.1	52.7	43.1	1.5	2.7	40.8	45.4

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M04_06 (M061151): Number / Applying Type: MC Key: D
Label: Expression to represent Pat's pencils

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	52.7	13.6	15.4	14.8	52.7	2.6	0.8	55.3	50.3
Bahrain	594	42.5	13.9	18.6	18.1	42.5	3.3	3.6	46.4	38.3
Belgium (Flemish)	772	65.9	8.0	13.8	9.9	65.9	1.1	1.3	63.4	68.3
Bulgaria	599	76.3	8.0	9.4	3.6	76.3	1.7	1.0	80.0	72.7
Canada	1716	52.2	8.6	19.2	13.0	52.2	2.5	4.5	54.7	49.6
Chile	673	38.7	11.4	23.9	17.9	38.7	4.5	3.6	35.7	41.5
Chinese Taipei	606	81.7	2.4	13.5	1.6	81.7	0.3	0.5	78.7	84.4
Croatia	565	62.1	8.2	14.8	12.3	62.1	1.8	0.8	62.8	61.4
Cyprus	584	68.7	6.5	11.9	5.8	68.7	3.7	3.5	70.0	67.5
Czech Republic	729	67.0	4.9	14.1	11.2	67.0	1.8	0.9	64.6	69.6
Denmark	528	45.5	9.5	20.9	12.5	45.5	5.5	6.0	44.5	46.7
England	582	59.0	7.0	19.3	11.2	59.0	2.5	1.0	60.8	57.3
Finland	717	66.3	4.6	17.3	5.9	66.3	2.7	3.2	63.1	69.4
France	693	58.8	6.3	16.7	11.3	58.8	1.6	5.4	54.7	63.5
Georgia	564	51.7	7.9	21.1	10.7	51.7	3.9	4.7	50.6	52.7
Germany	559	60.4	5.6	17.8	9.7	60.4	5.3	1.3	59.2	61.6
Hong Kong SAR	505	88.0	1.7	7.4	2.2	88.0	0.6	0.0	92.2	84.6
Hungary	721	62.4	8.3	14.9	8.9	62.4	1.6	3.9	65.1	60.0
Indonesia	573	32.5	14.9	22.1	26.3	32.5	2.4	1.7	39.0	25.8
Iran, Islamic Rep. of	542	39.7	18.5	16.9	15.1	39.7	3.8	6.0	43.8	36.2
Ireland	619	71.9	6.6	13.7	6.9	71.9	0.8	0.2	72.8	71.1
Italy	631	62.0	6.0	16.5	9.4	62.0	4.4	1.6	55.9	67.7
Japan	624	84.0	3.5	5.8	5.2	84.0	1.0	0.4	84.6	83.6
Kazakhstan	679	77.0	5.3	7.9	8.9	77.0	0.3	0.5	77.6	76.5
Korea, Rep. of	670	89.3	2.6	3.1	4.2	89.3	0.2	0.6	89.4	89.3
Kuwait	508	19.5	21.1	23.4	17.6	19.5	13.6	4.8	20.0	19.0
Lithuania	648	75.4	7.1	11.1	5.5	75.4	0.6	0.3	76.8	74.0
Morocco	722	27.8	16.6	18.8	29.1	27.8	4.6	3.1	29.1	26.7
Netherlands	652	60.1	8.3	17.6	9.2	60.1	2.2	2.5	59.1	61.0
New Zealand	910	49.7	11.3	19.7	14.8	49.7	2.9	1.7	47.3	52.1
Northern Ireland	425	76.0	4.1	12.2	7.1	76.0	0.5	0.0	81.7	71.4
Norway	630	60.9	7.6	16.5	9.3	60.9	3.0	2.7	64.8	57.1
Oman	1300	38.6	10.8	18.9	28.4	38.6	2.7	0.5	40.7	36.3
Poland	678	68.9	6.0	17.5	5.8	68.9	1.0	0.8	67.8	70.2
Portugal	670	60.0	4.8	16.4	9.9	60.0	2.4	6.4	57.7	62.2
Qatar	746	39.3	16.1	22.3	14.6	39.3	3.8	3.9	38.1	40.6
Russian Federation	713	80.3	3.1	9.6	3.8	80.3	1.4	1.8	80.9	79.6
Saudi Arabia	639	28.0	19.1	19.2	25.3	28.0	5.1	3.4	31.4	24.8
Serbia	575	70.9	3.6	13.6	6.2	70.9	2.3	3.4	73.2	68.9
Singapore	930	82.1	2.6	9.7	4.8	82.1	0.8	0.0	86.2	78.7
Slovak Republic	823	59.4	11.5	17.5	9.0	59.4	1.4	1.2	59.2	59.6
Slovenia	631	66.1	3.7	16.9	7.0	66.1	3.7	2.5	65.5	66.8
Spain	1100	57.5	4.0	20.7	11.0	57.5	3.2	3.7	57.7	57.2
Sweden	593	56.1	7.3	13.9	11.9	56.1	5.1	5.7	57.8	54.6
Turkey	922	57.2	10.4	16.6	13.0	57.2	1.4	1.3	57.3	57.2
United Arab Emirates	3025	43.5	12.6	19.1	19.3	43.5	4.5	0.9	43.6	43.4
United States	1435	68.3	6.4	11.5	7.6	68.3	3.0	3.2	70.3	66.1
International Avg (n=47)	36179	59.6	8.3	15.7	11.2	59.6	2.7	2.4	60.2	59.1
Buenos Aires, Argentina	433	40.3	11.9	16.8	9.2	40.3	13.5	8.3	34.4	45.1
Ontario, Canada	638	51.2	8.3	19.0	13.5	51.2	2.7	5.3	54.7	48.2
Quebec, Canada	383	62.5	6.1	19.8	7.2	62.5	2.0	2.4	65.2	59.1
Norway (4)	590	46.3	11.6	19.5	11.4	46.3	3.8	7.4	45.5	47.0
Abu Dhabi, UAE	712	38.4	14.7	16.5	23.8	38.4	5.4	1.2	39.2	37.7
Dubai, UAE	1069	57.1	7.1	18.2	14.8	57.1	2.1	0.7	55.8	58.4
Florida, US	287	79.0	3.4	8.0	4.7	79.0	1.8	3.2	76.5	81.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M04_07 (M061172): Number / Applying Type: MC Key: A
Label: Find value of p in number sentence

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	23.5	23.5	22.4	36.8	11.3	4.9	1.1	21.2	25.6
Bahrain	594	17.0	17.0	29.8	32.9	11.7	4.1	4.5	14.8	19.3
Belgium (Flemish)	772	34.3	34.3	27.9	29.5	3.6	3.3	1.4	32.2	36.2
Bulgaria	599	73.2	73.2	8.5	10.7	3.4	3.2	1.0	75.1	71.5
Canada	1717	22.1	22.1	26.7	31.5	8.6	5.7	5.4	20.3	24.1
Chile	673	17.2	17.2	23.4	36.7	12.4	6.3	3.9	12.2	22.0
Chinese Taipei	606	44.4	44.4	27.6	20.1	6.2	1.2	0.5	42.8	45.7
Croatia	565	29.2	29.2	34.9	23.7	4.7	6.7	0.9	28.2	30.2
Cyprus	584	39.4	39.4	24.3	22.1	4.9	4.6	4.8	35.9	42.7
Czech Republic	729	27.5	27.5	34.4	21.8	3.7	10.8	1.8	24.9	30.3
Denmark	528	35.6	35.6	22.5	16.5	7.8	10.0	7.6	32.7	38.9
England	582	30.2	30.2	27.5	24.8	9.8	6.4	1.3	28.8	31.5
Finland	717	29.1	29.1	21.1	31.4	9.6	5.5	3.2	30.8	27.5
France	693	19.9	19.9	31.1	26.7	7.8	9.1	5.4	22.3	17.1
Georgia	564	43.8	43.8	22.8	18.2	4.7	5.7	4.8	41.2	46.1
Germany	559	23.7	23.7	28.1	29.6	4.1	12.5	2.0	22.2	25.2
Hong Kong SAR	505	74.5	74.5	10.2	11.5	2.6	1.0	0.2	75.3	73.9
Hungary	721	47.2	47.2	20.8	20.1	4.6	2.9	4.5	48.2	46.3
Indonesia	573	15.3	15.3	41.2	27.1	13.1	1.6	1.7	16.3	14.3
Iran, Islamic Rep. of	542	15.1	15.1	23.3	29.9	13.2	12.4	6.1	10.2	19.4
Ireland	619	31.0	31.0	33.6	23.6	7.9	3.4	0.5	29.3	32.4
Italy	631	20.1	20.1	37.8	21.2	6.0	13.0	2.0	17.9	22.1
Japan	624	38.6	38.6	26.7	25.8	6.2	2.0	0.7	33.5	43.6
Kazakhstan	679	79.1	79.1	12.0	6.3	1.5	0.5	0.7	81.4	76.8
Korea, Rep. of	670	57.0	57.0	16.1	21.5	4.2	0.6	0.7	58.2	55.8
Kuwait	508	14.6	14.6	28.3	24.4	13.9	13.7	5.2	13.9	15.2
Lithuania	648	58.9	58.9	18.4	15.1	4.7	2.5	0.5	62.4	55.5
Morocco	721	16.4	16.4	38.8	21.8	15.6	4.2	3.2	17.0	16.0
Netherlands	652	25.7	25.7	22.0	35.1	8.9	4.7	3.6	23.4	28.0
New Zealand	910	15.1	15.1	24.8	42.8	10.0	5.1	2.2	13.4	16.8
Northern Ireland	423	50.3	50.3	29.3	15.7	4.6	0.1	0.0	51.4	49.3
Norway	630	36.1	36.1	23.4	26.5	6.4	4.2	3.5	33.1	39.0
Oman	1300	26.7	26.7	31.2	25.6	12.5	3.4	0.6	27.8	25.6
Poland	678	25.5	25.5	29.2	32.2	5.9	6.2	0.9	22.4	29.1
Portugal	670	23.4	23.4	34.0	24.0	5.8	5.3	7.4	21.3	25.4
Qatar	746	17.8	17.8	29.0	32.7	12.4	3.9	4.3	15.2	20.4
Russian Federation	713	79.8	79.8	11.6	5.6	0.9	0.3	1.9	78.0	81.7
Saudi Arabia	636	18.7	18.7	27.9	31.1	15.1	3.4	3.7	19.6	17.9
Serbia	575	55.6	55.6	21.7	12.0	2.5	3.9	4.2	54.3	56.7
Singapore	930	75.0	75.0	11.3	9.5	3.0	1.0	0.2	75.7	74.4
Slovak Republic	823	38.9	38.9	30.0	20.8	4.7	4.2	1.4	39.2	38.6
Slovenia	631	24.4	24.4	26.4	28.9	5.6	10.7	4.0	22.0	26.7
Spain	1100	18.4	18.4	28.8	27.1	8.2	12.5	5.0	14.5	22.1
Sweden	593	41.4	41.4	20.6	17.9	5.9	7.7	6.4	40.9	42.3
Turkey	922	27.9	27.9	29.2	26.4	11.1	3.7	1.6	28.0	27.7
United Arab Emirates	3022	22.9	22.9	30.6	26.8	13.6	5.0	1.1	21.8	24.0
United States	1435	29.1	29.1	26.7	28.0	7.9	4.4	3.9	26.3	32.0
International Avg (n=47)	36171	34.7	34.7	25.7	24.0	7.5	5.3	2.8	33.6	35.8
Buenos Aires, Argentina	433	17.6	17.6	23.4	13.2	5.2	30.1	10.5	19.5	16.1
Ontario, Canada	638	21.2	21.2	26.4	33.6	7.8	4.5	6.5	21.8	20.6
Quebec, Canada	385	30.6	30.6	28.6	22.2	8.2	7.6	2.8	26.6	35.5
Norway (4)	590	26.9	26.9	22.8	28.5	9.9	4.1	7.8	28.5	25.7
Abu Dhabi, UAE	711	20.7	20.7	28.7	27.5	17.3	4.3	1.5	20.1	21.3
Dubai, UAE	1068	29.8	29.8	29.1	26.9	10.0	3.4	0.9	26.8	32.7
Florida, US	287	40.3	40.3	26.0	20.9	6.3	2.6	3.9	33.1	47.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M04_08 (M061223): Geometric Shapes and Measures / Knowing Type: MC Key: C
Label: Joan and Cliff meet halfway on number line

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	71.0	2.5	18.8	71.0	2.6	3.6	1.5	72.2	69.9
Bahrain	594	58.1	6.4	19.8	58.1	8.5	2.1	5.1	63.2	52.7
Belgium (Flemish)	772	72.3	3.3	16.9	72.3	3.7	2.2	1.4	73.7	71.1
Bulgaria	599	68.0	6.6	15.5	68.0	3.9	4.8	1.2	67.0	69.1
Canada	1718	69.0	2.4	15.6	69.0	3.5	2.8	6.7	69.7	68.5
Chile	673	44.6	8.0	33.0	44.6	4.6	5.2	4.6	44.8	44.4
Chinese Taipei	606	84.9	2.9	7.4	84.9	4.1	0.1	0.5	88.0	82.2
Croatia	565	76.7	2.3	14.9	76.7	2.4	2.3	1.4	79.9	73.4
Cyprus	584	56.9	3.7	26.6	56.9	2.6	4.3	5.9	58.8	55.1
Czech Republic	729	76.1	2.4	12.9	76.1	2.4	3.8	2.3	78.6	73.5
Denmark	528	77.7	2.3	6.8	77.7	1.2	3.3	8.7	78.1	77.2
England	582	74.6	4.3	15.2	74.6	1.5	2.5	1.8	75.6	73.6
Finland	717	75.5	1.9	14.6	75.5	1.6	2.8	3.5	76.6	74.4
France	693	56.5	3.5	19.1	56.5	9.7	5.3	6.0	58.9	53.7
Georgia	564	62.7	3.8	15.8	62.7	4.6	7.9	5.3	66.4	59.3
Germany	559	75.1	1.4	12.6	75.1	2.9	5.3	2.7	76.4	73.9
Hong Kong SAR	505	81.6	4.2	10.8	81.6	3.0	0.3	0.2	81.4	81.7
Hungary	721	77.0	2.0	11.3	77.0	2.5	2.3	5.0	77.3	76.7
Indonesia	573	51.9	3.8	32.8	51.9	8.4	1.4	1.7	55.7	48.1
Iran, Islamic Rep. of	542	42.1	7.0	21.1	42.1	14.4	6.5	8.9	45.0	39.6
Ireland	619	78.6	2.6	15.1	78.6	1.7	1.5	0.6	82.1	75.7
Italy	631	72.3	2.5	14.7	72.3	5.3	2.6	2.6	73.8	71.0
Japan	624	88.5	1.9	8.0	88.5	0.3	0.6	0.7	88.0	88.9
Kazakhstan	679	74.4	4.9	12.0	74.4	6.9	1.0	0.9	74.5	74.3
Korea, Rep. of	670	92.6	1.7	4.0	92.6	0.5	0.5	0.9	94.0	91.2
Kuwait	508	35.0	6.5	33.6	35.0	8.1	11.1	5.7	37.6	32.3
Lithuania	648	71.9	4.0	18.0	71.9	2.9	2.4	0.8	74.4	69.5
Morocco	721	39.9	5.6	31.2	39.9	14.4	5.2	3.6	39.2	40.6
Netherlands	652	71.1	3.0	18.8	71.1	0.7	1.7	4.7	69.5	72.6
New Zealand	910	68.2	3.9	20.5	68.2	2.4	2.4	2.6	69.8	66.5
Northern Ireland	427	79.5	3.6	14.8	79.5	2.1	0.0	0.0	80.0	79.1
Norway	630	84.3	1.1	7.6	84.3	0.6	2.4	4.0	87.6	81.0
Oman	1300	50.8	5.8	24.0	50.8	15.9	2.8	0.6	56.1	45.2
Poland	678	73.2	2.5	17.8	73.2	3.2	1.7	1.5	73.9	72.4
Portugal	670	65.1	2.6	18.1	65.1	3.1	2.5	8.6	59.8	69.9
Qatar	746	51.1	5.0	26.0	51.1	10.1	3.1	4.7	52.7	49.3
Russian Federation	713	75.3	4.5	13.9	75.3	1.9	2.5	1.9	76.1	74.6
Saudi Arabia	638	41.8	4.9	35.3	41.8	11.0	3.3	3.8	48.1	35.6
Serbia	575	64.1	3.3	19.7	64.1	3.3	5.1	4.6	64.3	63.9
Singapore	930	83.7	3.3	10.5	83.7	1.6	0.6	0.3	87.0	81.0
Slovak Republic	823	69.8	4.6	16.7	69.8	4.5	2.6	1.7	71.8	68.0
Slovenia	631	63.2	0.8	23.0	63.2	4.1	4.2	4.6	65.1	61.3
Spain	1100	65.1	3.2	16.7	65.1	5.4	3.4	6.2	68.2	62.2
Sweden	593	79.3	1.8	7.5	79.3	1.4	2.5	7.5	79.8	78.6
Turkey	922	55.3	7.3	23.8	55.3	10.5	1.2	1.8	57.1	53.6
United Arab Emirates	3022	53.9	4.7	27.3	53.9	10.1	2.8	1.3	56.8	51.0
United States	1435	72.2	3.5	13.8	72.2	2.5	3.5	4.6	73.0	71.3
International Avg (n=47)	36178	67.5	3.7	17.7	67.5	4.7	3.0	3.3	69.1	65.9
Buenos Aires, Argentina	433	45.5	3.2	20.0	45.5	2.4	17.7	11.3	46.9	44.3
Ontario, Canada	638	72.0	2.6	12.1	72.0	2.8	2.6	8.0	73.5	70.7
Quebec, Canada	386	70.4	2.5	14.6	70.4	5.4	2.8	4.3	66.7	74.9
Norway (4)	590	64.1	5.0	16.4	64.1	2.7	3.1	8.7	68.5	60.5
Abu Dhabi, UAE	711	49.0	4.3	32.5	49.0	10.7	1.9	1.7	50.0	48.0
Dubai, UAE	1068	65.9	3.8	19.7	65.9	7.2	2.4	0.9	68.1	63.7
Florida, US	287	73.0	3.7	15.1	73.0	2.1	1.3	4.8	74.1	71.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M04_09 (M061269): Geometric Shapes and Measures / Applying Type: MC Key: D
Label: Identify solid with top and bottom shown above

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	75.4	3.7	10.2	3.9	75.4	4.9	1.8	74.7	76.0
Bahrain	594	46.9	16.3	16.1	8.1	46.9	7.4	5.2	54.0	39.3
Belgium (Flemish)	772	69.6	2.8	7.5	4.0	69.6	14.7	1.5	73.4	66.0
Bulgaria	599	69.0	4.0	13.7	6.5	69.0	5.4	1.5	72.8	65.4
Canada	1611	68.5	5.7	11.5	5.1	68.5	1.4	7.8	67.6	69.6
Chile	673	63.0	12.5	11.1	4.3	63.0	4.1	5.1	63.8	62.3
Chinese Taipei	606	80.0	4.7	3.6	1.5	80.0	9.7	0.5	79.1	80.8
Croatia	565	68.4	8.2	7.1	5.3	68.4	9.6	1.4	66.9	70.0
Cyprus	584	67.1	3.3	11.3	3.9	67.1	7.1	7.4	66.5	67.6
Czech Republic	729	64.8	5.8	14.3	5.9	64.8	6.3	3.0	65.5	64.0
Denmark	528	73.3	2.0	6.9	3.4	73.3	5.4	9.0	70.7	76.2
England	582	70.3	4.7	10.6	6.6	70.3	5.6	2.2	72.2	68.3
Finland	717	71.5	4.1	6.0	4.3	71.5	10.5	3.6	72.0	70.9
France	693	50.3	5.9	10.1	7.0	50.3	20.4	6.3	48.9	51.8
Georgia	564	57.8	7.7	15.5	6.1	57.8	7.3	5.6	54.6	60.6
Germany	559	62.9	1.0	7.7	4.0	62.9	21.0	3.4	64.8	61.0
Hong Kong SAR	505	89.8	0.8	5.9	2.2	89.8	1.0	0.2	88.8	90.6
Hungary	721	71.1	2.1	7.5	1.8	71.1	12.3	5.3	74.2	68.3
Indonesia	573	40.9	13.9	21.0	20.1	40.9	2.4	1.7	41.3	40.4
Iran, Islamic Rep. of	542	32.1	14.5	16.3	12.6	32.1	15.0	9.5	34.8	29.7
Ireland	619	69.3	7.2	10.6	6.4	69.3	5.8	0.8	68.6	70.0
Italy	631	55.7	6.4	18.8	6.6	55.7	9.7	2.8	51.5	59.6
Japan	624	84.8	0.9	3.4	1.5	84.8	8.7	0.7	87.2	82.5
Kazakhstan	679	78.5	5.2	10.8	4.2	78.5	0.4	0.9	79.7	77.4
Korea, Rep. of	670	91.0	1.7	3.7	0.7	91.0	1.5	1.3	92.3	89.8
Kuwait	508	22.5	22.6	17.0	12.3	22.5	19.4	6.2	25.2	19.8
Lithuania	648	66.9	7.3	8.9	8.6	66.9	7.0	1.4	69.9	63.9
Morocco	722	28.6	20.0	21.2	14.4	28.6	11.7	4.1	26.6	30.2
Netherlands	652	76.5	1.7	4.7	4.0	76.5	8.3	4.9	75.6	77.2
New Zealand	910	61.0	5.0	13.8	6.7	61.0	10.8	2.7	63.0	59.0
Northern Ireland	424	76.9	3.3	10.9	4.6	76.9	4.3	0.0	80.9	73.7
Norway	630	73.5	3.9	7.0	2.4	73.5	9.0	4.2	74.3	72.8
Oman	1297	55.1	17.2	12.7	9.7	55.1	4.6	0.7	60.4	49.5
Poland	678	70.7	3.6	10.7	5.0	70.7	8.3	1.8	72.1	69.0
Portugal	670	42.9	5.1	19.0	9.8	42.9	13.8	9.5	43.4	42.5
Qatar	746	46.9	17.5	12.2	10.9	46.9	7.8	4.7	47.9	45.9
Russian Federation	713	81.8	5.1	4.3	2.1	81.8	4.6	2.0	82.1	81.6
Saudi Arabia	618	36.2	19.0	18.9	17.8	36.2	4.2	3.9	41.8	30.8
Serbia	575	63.9	9.5	11.3	6.3	63.9	3.8	5.3	65.9	62.1
Singapore	930	89.6	1.6	6.0	2.0	89.6	0.4	0.3	89.9	89.4
Slovak Republic	823	76.5	2.4	7.3	4.4	76.5	7.5	1.8	75.5	77.5
Slovenia	631	64.3	8.4	9.9	6.3	64.3	6.5	4.6	63.9	64.7
Spain	1100	46.0	4.5	19.1	6.2	46.0	17.6	6.7	43.5	48.3
Sweden	593	72.3	1.8	6.7	2.1	72.3	8.9	8.2	73.8	70.5
Turkey	922	65.3	10.8	12.0	9.5	65.3	0.5	1.9	67.9	62.7
United Arab Emirates	3023	53.5	12.4	14.4	12.1	53.5	6.1	1.5	54.7	52.3
United States	1435	76.1	6.3	6.7	4.1	76.1	1.8	5.0	74.8	77.4
International Avg (n=47)	36047	64.2	7.1	11.0	6.3	64.2	7.8	3.6	65.1	63.4
Buenos Aires, Argentina	433	41.7	5.8	10.9	6.1	41.7	22.7	12.7	40.6	42.7
Ontario, Canada	612	70.3	4.1	10.7	4.7	70.3	1.1	9.0	70.9	69.9
Quebec, Canada	357	72.4	6.8	8.9	4.7	72.4	2.6	4.6	70.9	74.3
Norway (4)	590	58.8	7.9	11.2	3.0	58.8	9.6	9.5	59.3	58.4
Abu Dhabi, UAE	711	46.8	12.7	16.2	16.8	46.8	5.7	1.7	47.2	46.5
Dubai, UAE	1068	69.3	7.9	10.9	6.4	69.3	4.4	1.2	72.8	65.7
Florida, US	287	77.0	4.0	7.6	3.7	77.0	2.8	4.8	76.1	78.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M04_10A (M061081A): Geometric Shapes and Measures / Applying Type: CR 1 Point
Label: Draw a line parallel to AB through C

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	20.9	52.7	20.9	23.8	2.6	20.8	21.0
Bahrain	593	14.6	72.2	14.6	6.7	6.5	16.4	12.7
Belgium (Flemish)	772	63.6	31.0	63.6	3.8	1.6	67.2	60.2
Bulgaria	599	29.7	53.6	29.7	14.7	1.9	32.1	27.4
Canada	1718	22.1	62.3	22.1	8.3	7.3	21.1	23.3
Chile	672	7.5	55.6	7.5	30.9	6.0	8.1	6.8
Chinese Taipei	606	63.6	33.0	63.6	2.3	1.1	64.0	63.3
Croatia	565	50.4	41.9	50.4	5.9	1.8	53.9	46.8
Cyprus	584	37.1	44.7	37.1	10.1	8.1	39.7	34.7
Czech Republic	729	46.8	34.4	46.8	15.2	3.7	46.9	46.7
Denmark	528	34.5	45.5	34.5	10.2	9.8	33.5	35.6
England	582	19.0	58.4	19.0	19.8	2.8	20.5	17.4
Finland	717	20.6	64.9	20.6	10.3	4.2	22.1	19.1
France	693	29.2	39.0	29.2	23.6	8.3	27.2	31.4
Georgia	564	13.7	66.7	13.7	13.0	6.6	12.7	14.6
Germany	559	24.0	42.2	24.0	28.9	4.8	24.1	24.0
Hong Kong SAR	505	59.3	38.2	59.3	2.3	0.2	64.5	55.0
Hungary	721	27.6	59.1	27.6	7.3	6.1	29.8	25.6
Indonesia	573	9.0	77.9	9.0	10.9	2.1	8.1	10.0
Iran, Islamic Rep. of	542	7.5	59.6	7.5	22.0	10.9	8.3	6.8
Ireland	619	27.0	64.7	27.0	6.7	1.6	28.4	25.9
Italy	631	27.4	45.4	27.4	23.3	3.9	27.2	27.7
Japan	623	75.0	17.3	75.0	6.0	1.7	76.7	73.4
Kazakhstan	679	41.9	53.1	41.9	4.1	0.9	42.0	41.8
Korea, Rep. of	670	68.7	27.4	68.7	2.5	1.3	72.2	65.3
Kuwait	508	5.5	62.4	5.5	24.5	7.6	6.1	4.8
Lithuania	648	14.2	73.5	14.2	10.9	1.4	15.4	13.1
Morocco	722	12.4	72.8	12.4	10.5	4.3	12.9	11.9
Netherlands	653	4.7	76.9	4.7	12.3	6.2	3.1	6.2
New Zealand	910	10.7	70.0	10.7	13.6	5.7	12.4	9.0
Northern Ireland	439	28.6	62.1	28.6	8.4	0.9	32.4	25.6
Norway	630	36.0	51.2	36.0	8.2	4.6	36.3	35.7
Oman	1302	21.8	69.0	21.8	8.1	1.1	23.4	20.0
Poland	678	42.7	48.6	42.7	6.3	2.4	45.6	39.4
Portugal	670	43.2	43.0	43.2	3.8	10.1	47.7	39.0
Qatar	746	15.2	71.3	15.2	7.8	5.7	16.0	14.3
Russian Federation	713	39.1	50.7	39.1	7.8	2.5	41.1	37.0
Saudi Arabia	639	16.5	63.9	16.5	14.2	5.5	18.8	14.2
Serbia	575	34.6	33.2	34.6	26.6	5.5	38.7	31.1
Singapore	930	78.7	16.9	78.7	3.9	0.5	80.5	77.2
Slovak Republic	823	19.6	63.7	19.6	14.6	2.1	20.4	18.8
Slovenia	631	38.0	44.1	38.0	13.1	4.8	38.6	37.5
Spain	1100	22.8	56.8	22.8	12.3	8.0	22.3	23.3
Sweden	593	18.0	57.3	18.0	14.7	10.0	17.9	18.0
Turkey	922	20.6	59.8	20.6	17.6	2.0	21.6	19.7
United Arab Emirates	3022	18.2	71.6	18.2	8.0	2.2	18.9	17.5
United States	1435	26.0	49.4	26.0	19.1	5.4	27.8	24.0
International Avg (n=47)	36192	30.0	53.4	30.0	12.3	4.3	31.2	28.8
Buenos Aires, Argentina	433	15.3	43.2	15.3	25.2	16.3	16.8	13.9
Ontario, Canada	638	18.2	63.4	18.2	9.8	8.7	19.0	17.5
Quebec, Canada	386	43.1	46.7	43.1	5.7	4.5	39.2	48.0
Norway (4)	590	17.6	59.9	17.6	11.8	10.7	13.8	20.7
Abu Dhabi, UAE	711	11.8	77.4	11.8	8.1	2.7	11.1	12.4
Dubai, UAE	1068	27.2	64.4	27.2	7.0	1.4	27.1	27.3
Florida, US	287	22.1	50.0	22.1	22.2	5.7	24.8	19.4

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M04_10B (M061081B): Geometric Shapes and Measures / Applying Type: CR 1 Point
Label: Draw a line perpendicular to AB through D

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	859	11.8	73.9	11.8	9.2	5.1	11.5	12.1
Bahrain	593	12.4	73.8	12.4	5.6	8.3	12.5	12.3
Belgium (Flemish)	772	54.8	38.0	54.8	4.5	2.6	57.0	52.9
Bulgaria	599	24.7	58.4	24.7	10.9	5.9	27.1	22.4
Canada	1718	19.0	65.8	19.0	5.6	9.5	18.9	19.0
Chile	672	16.7	63.1	16.7	8.5	11.8	19.8	13.7
Chinese Taipei	606	70.6	26.8	70.6	1.4	1.2	72.2	69.3
Croatia	565	39.7	51.8	39.7	4.0	4.5	44.4	34.8
Cyprus	584	13.9	60.4	13.9	15.5	10.2	16.1	11.7
Czech Republic	729	37.8	44.2	37.8	8.9	9.1	40.0	35.3
Denmark	528	21.9	57.4	21.9	6.7	14.1	17.9	26.3
England	582	8.2	77.0	8.2	9.2	5.6	8.0	8.3
Finland	717	16.9	69.0	16.9	5.9	8.2	19.1	14.7
France	693	29.6	50.6	29.6	8.4	11.3	30.5	28.6
Georgia	564	11.9	68.9	11.9	8.1	11.1	10.7	13.0
Germany	559	18.8	59.6	18.8	12.9	8.8	20.7	16.9
Hong Kong SAR	505	54.7	42.7	54.7	2.3	0.2	56.4	53.4
Hungary	721	18.3	67.0	18.3	6.4	8.2	18.3	18.4
Indonesia	573	11.1	79.0	11.1	4.4	5.5	11.0	11.2
Iran, Islamic Rep. of	542	11.7	62.5	11.7	11.1	14.8	11.8	11.6
Ireland	619	14.2	78.7	14.2	3.6	3.5	11.2	16.8
Italy	631	22.0	59.9	22.0	9.8	8.3	21.0	22.9
Japan	623	67.1	28.4	67.1	2.3	2.2	70.9	63.5
Kazakhstan	679	37.0	58.7	37.0	2.5	1.9	37.9	36.2
Korea, Rep. of	670	70.4	19.5	70.4	8.7	1.4	72.7	68.2
Kuwait	508	8.3	68.6	8.3	12.1	11.0	8.6	8.0
Lithuania	648	10.3	78.1	10.3	6.1	5.5	11.8	8.9
Morocco	722	10.0	75.5	10.0	6.6	7.8	11.3	8.9
Netherlands	653	15.6	71.9	15.6	4.2	8.3	14.7	16.5
New Zealand	910	13.7	71.6	13.7	7.1	7.6	17.2	10.2
Northern Ireland	439	20.3	72.5	20.3	4.9	2.4	18.0	22.1
Norway	630	12.2	74.0	12.2	5.3	8.5	10.9	13.5
Oman	1304	21.5	73.3	21.5	3.1	2.1	21.6	21.4
Poland	678	37.1	52.4	37.1	4.9	5.5	41.1	32.4
Portugal	670	32.6	51.6	32.6	3.7	12.1	37.8	27.9
Qatar	746	15.8	70.9	15.8	5.8	7.5	17.5	13.9
Russian Federation	713	28.8	60.8	28.8	5.3	5.2	29.2	28.3
Saudi Arabia	640	15.2	62.5	15.2	12.7	9.7	16.2	14.2
Serbia	575	24.7	58.4	24.7	7.2	9.6	32.4	18.0
Singapore	930	75.6	22.2	75.6	1.6	0.6	76.8	74.7
Slovak Republic	823	21.3	62.5	21.3	9.7	6.5	21.7	21.0
Slovenia	631	30.0	55.3	30.0	6.5	8.3	28.0	31.9
Spain	1100	17.8	64.0	17.8	7.6	10.6	17.7	17.8
Sweden	593	12.0	62.5	12.0	8.8	16.7	9.7	14.4
Turkey	922	21.7	67.9	21.7	6.8	3.6	21.6	21.8
United Arab Emirates	3022	28.9	61.4	28.9	5.7	3.9	27.4	30.5
United States	1435	17.8	72.0	17.8	3.7	6.5	18.5	17.0
International Avg (n=47)	36195	25.7	60.5	25.7	6.7	7.1	26.5	24.8
Buenos Aires, Argentina	433	12.3	45.8	12.3	18.3	23.6	13.5	11.3
Ontario, Canada	638	15.4	66.2	15.4	7.0	11.3	14.2	16.7
Quebec, Canada	386	30.9	60.3	30.9	2.7	6.0	32.2	29.3
Norway (4)	590	8.5	68.7	8.5	6.2	16.6	8.0	8.8
Abu Dhabi, UAE	711	27.1	61.1	27.1	7.1	4.7	25.2	28.9
Dubai, UAE	1068	28.9	62.5	28.9	5.2	3.3	26.9	30.9
Florida, US	287	16.1	72.2	16.1	5.7	6.1	16.4	15.8

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M05_01 (M041291): Number / Knowing Type: CR 1 Point
Label: Subtract 428 - 176

COUNTRY	N	10 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	49.1	16.3	32.7	49.1	1.9	0.0	50.0	48.4
Bahrain	585	54.2	15.9	28.1	54.2	1.5	0.2	60.4	47.3
Belgium (Flemish)	760	59.5	11.7	27.9	59.5	0.9	0.0	60.9	58.2
Bulgaria	597	83.7	4.6	9.5	83.7	2.2	0.0	87.8	80.0
Canada	1072	64.3	13.2	21.1	64.3	1.3	0.2	65.6	63.1
Chile	677	49.8	23.3	23.0	49.8	3.1	0.8	52.6	46.8
Chinese Taipei	611	94.3	0.7	4.8	94.3	0.2	0.1	95.0	93.6
Croatia	570	79.8	6.8	13.2	79.8	0.2	0.0	84.4	75.6
Cyprus	582	73.8	9.8	14.2	73.8	2.0	0.2	75.4	72.3
Czech Republic	740	68.7	11.7	17.4	68.7	2.1	0.1	72.9	64.2
Denmark	530	66.1	8.1	21.2	66.1	3.1	1.5	70.9	61.2
England	578	70.2	9.5	19.2	70.2	1.1	0.0	72.2	67.9
Finland	716	53.2	22.7	20.9	53.2	2.8	0.5	53.3	53.1
France	699	53.3	18.9	23.8	53.3	4.0	0.0	51.1	55.7
Georgia	553	76.0	7.0	15.9	76.0	1.0	0.2	77.4	74.5
Germany	556	62.0	15.8	17.6	62.0	4.5	0.0	63.7	60.4
Hong Kong SAR	507	91.4	1.0	7.5	91.4	0.2	0.0	92.6	90.3
Hungary	716	77.8	7.9	13.7	77.8	0.4	0.1	76.9	78.8
Indonesia	563	47.2	17.1	33.5	47.2	2.0	0.3	48.9	45.3
Iran, Islamic Rep. of	539	44.2	12.5	30.7	44.2	12.5	0.2	56.5	31.7
Ireland	617	85.2	4.8	9.3	85.2	0.7	0.0	89.7	81.2
Italy	619	78.6	9.7	11.2	78.6	0.5	0.0	79.3	77.9
Japan	629	90.4	1.9	7.7	90.4	0.0	0.0	90.7	90.1
Kazakhstan	673	86.4	3.0	9.3	86.4	1.2	0.0	89.8	83.2
Korea, Rep. of	930	93.0	1.2	5.5	93.0	0.3	0.0	93.1	92.9
Kuwait	507	29.7	16.0	41.2	29.7	12.5	0.6	31.7	27.7
Lithuania	638	80.1	7.5	11.2	80.1	1.2	0.0	82.3	78.2
Morocco	730	45.9	14.7	35.3	45.9	3.4	0.7	49.3	43.0
Netherlands	646	59.8	12.1	26.1	59.8	1.7	0.3	62.3	57.5
New Zealand	894	31.9	20.2	43.5	31.9	3.4	1.1	26.7	37.1
Northern Ireland	448	75.6	10.5	13.4	75.6	0.6	0.0	80.5	71.0
Norway	619	64.9	15.4	18.1	64.9	1.7	0.0	68.1	61.6
Oman	1314	49.8	11.9	36.1	49.8	2.1	0.1	52.2	47.3
Poland	672	61.5	10.2	25.5	61.5	2.8	0.0	63.7	59.0
Portugal	668	77.9	5.8	15.6	77.9	0.7	0.0	81.5	74.3
Qatar	751	60.4	11.0	24.8	60.4	3.1	0.6	62.8	58.0
Russian Federation	713	88.5	0.6	10.5	88.5	0.4	0.0	88.7	88.3
Saudi Arabia	607	29.0	10.7	46.8	29.0	12.4	1.1	35.6	23.0
Serbia	571	83.4	4.4	10.6	83.4	1.4	0.2	87.7	79.9
Singapore	931	93.4	1.5	4.8	93.4	0.2	0.0	93.7	93.1
Slovak Republic	836	69.2	15.5	13.5	69.2	1.8	0.0	70.7	67.8
Slovenia	639	72.0	9.0	17.7	72.0	1.0	0.3	74.0	69.9
Spain	1099	80.7	6.4	12.1	80.7	0.8	0.0	80.8	80.6
Sweden	595	55.6	19.7	22.0	55.6	2.0	0.7	58.8	52.7
Turkey	924	75.7	7.0	15.3	75.7	2.0	0.0	74.2	77.1
United Arab Emirates	3017	55.0	14.3	28.0	55.0	2.7	0.0	56.6	53.4
United States	1430	80.2	7.2	11.4	80.2	1.2	0.0	81.6	78.8
International Avg (n=47)	35480	67.5	10.4	19.6	67.5	2.3	0.2	69.7	65.4
Buenos Aires, Argentina	436	61.5	10.4	19.1	61.5	5.8	3.3	61.9	61.0
Ontario, Canada	346	53.2	16.2	28.8	53.2	1.6	0.2	53.1	53.3
Quebec, Canada	321	82.5	9.2	8.1	82.5	0.2	0.0	85.1	80.0
Norway (4)	590	44.9	21.6	29.1	44.9	3.5	0.9	45.3	44.6
Abu Dhabi, UAE	709	40.9	18.6	37.0	40.9	3.5	0.0	42.5	39.5
Dubai, UAE	1071	69.7	9.6	19.4	69.7	1.3	0.0	72.9	66.5
Florida, US	292	80.5	5.1	12.5	80.5	1.4	0.5	83.0	77.9

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M05_02 (M041289): Number / Applying Type: MC Key: C
Label: Number closest in size to 300

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	78.0	1.2	16.6	78.0	2.8	1.4	0.0	75.1	80.5
Bahrain	585	45.9	3.2	40.8	45.9	9.6	0.3	0.2	43.9	48.1
Belgium (Flemish)	760	84.6	0.3	14.3	84.6	0.4	0.4	0.0	79.5	89.5
Bulgaria	597	53.6	0.8	43.1	53.6	2.1	0.1	0.3	50.4	56.6
Canada	1722	75.5	0.6	21.0	75.5	2.0	0.5	0.3	73.0	78.4
Chile	677	41.8	1.0	52.1	41.8	3.1	0.6	1.3	34.8	49.3
Chinese Taipei	611	77.1	0.2	22.1	77.1	0.4	0.1	0.1	73.5	80.5
Croatia	570	48.2	0.3	47.9	48.2	2.6	1.1	0.0	39.3	56.3
Cyprus	582	49.2	2.3	45.9	49.2	1.7	0.7	0.3	39.2	58.7
Czech Republic	740	65.7	0.7	31.8	65.7	1.0	0.8	0.1	57.0	74.9
Denmark	530	85.9	0.0	10.0	85.9	1.2	1.4	1.5	82.1	89.8
England	578	81.5	0.2	16.0	81.5	2.0	0.3	0.0	77.3	86.0
Finland	716	78.3	0.4	18.4	78.3	2.1	0.3	0.5	76.1	80.3
France	699	59.3	0.2	37.9	59.3	2.1	0.6	0.0	54.5	64.3
Georgia	553	59.1	3.6	33.1	59.1	3.7	0.4	0.2	56.8	61.5
Germany	556	76.4	0.3	21.4	76.4	0.7	1.2	0.0	71.4	81.0
Hong Kong SAR	507	90.2	0.2	9.4	90.2	0.0	0.2	0.0	88.0	92.3
Hungary	716	63.9	1.0	31.6	63.9	1.6	1.8	0.1	61.3	66.3
Indonesia	563	22.0	2.1	64.2	22.0	10.0	0.9	0.7	21.7	22.3
Iran, Islamic Rep. of	539	39.4	3.1	49.7	39.4	7.1	0.2	0.4	32.9	46.0
Ireland	617	83.3	0.8	13.5	83.3	2.4	0.0	0.0	76.9	88.9
Italy	620	38.5	0.3	56.8	38.5	3.9	0.6	0.0	31.5	45.0
Japan	629	85.1	0.0	14.0	85.1	0.8	0.2	0.0	81.0	89.2
Kazakhstan	673	36.1	0.4	61.5	36.1	1.5	0.5	0.0	35.3	36.9
Korea, Rep. of	674	91.0	0.0	8.0	91.0	0.9	0.2	0.0	88.7	93.1
Kuwait	507	39.6	6.0	38.3	39.6	10.6	4.7	0.8	34.4	44.5
Lithuania	638	50.4	0.5	44.4	50.4	2.9	1.8	0.0	48.4	52.4
Morocco	729	30.2	4.4	50.2	30.2	12.1	2.4	0.7	31.9	28.8
Netherlands	646	89.9	0.6	8.2	89.9	0.4	0.5	0.3	86.7	92.7
New Zealand	894	70.6	1.1	23.1	70.6	2.4	1.5	1.3	66.3	75.1
Northern Ireland	444	81.0	0.6	17.2	81.0	1.2	0.0	0.0	75.2	86.5
Norway	619	86.1	0.2	10.7	86.1	0.4	2.6	0.0	84.1	88.2
Oman	1313	41.6	5.3	31.8	41.6	19.6	1.3	0.4	40.0	43.2
Poland	672	51.8	0.3	46.1	51.8	1.8	0.1	0.0	45.2	59.7
Portugal	668	54.5	0.8	43.6	54.5	0.8	0.3	0.0	50.0	58.9
Qatar	751	42.6	4.5	40.0	42.6	9.8	2.5	0.6	38.8	46.5
Russian Federation	713	43.3	0.1	55.3	43.3	0.3	1.0	0.0	40.9	45.7
Saudi Arabia	605	36.8	5.0	39.1	36.8	15.3	2.0	1.7	28.8	44.0
Serbia	571	51.3	1.6	44.9	51.3	1.9	0.1	0.2	44.7	56.7
Singapore	931	68.5	1.6	27.9	68.5	1.7	0.3	0.0	65.8	70.9
Slovak Republic	836	50.9	1.3	45.1	50.9	2.4	0.3	0.0	45.5	56.0
Slovenia	639	65.0	0.2	32.1	65.0	2.3	0.2	0.3	59.5	70.5
Spain	1099	58.0	0.1	41.3	58.0	0.4	0.1	0.0	47.2	68.3
Sweden	595	83.3	0.1	11.2	83.3	1.0	3.6	0.9	83.2	83.9
Turkey	924	57.2	4.5	32.5	57.2	5.7	0.2	0.0	50.3	64.0
United Arab Emirates	3019	44.7	3.7	42.9	44.7	6.5	2.1	0.0	43.4	45.9
United States	1430	64.1	0.9	32.0	64.1	1.4	1.5	0.0	58.9	69.7
International Avg (n=47)	36125	61.1	1.4	32.7	61.1	3.5	0.9	0.3	56.8	65.3
Buenos Aires, Argentina	436	48.9	1.0	44.1	48.9	0.9	1.6	3.5	40.0	57.3
Ontario, Canada	644	80.1	0.4	16.7	80.1	1.5	0.9	0.4	79.1	81.5
Quebec, Canada	389	72.5	0.0	24.4	72.5	2.9	0.1	0.0	71.0	74.0
Norway (4)	590	82.3	0.6	12.6	82.3	1.2	2.2	1.2	80.6	83.8
Abu Dhabi, UAE	709	43.4	4.9	41.7	43.4	7.9	2.0	0.0	46.8	40.4
Dubai, UAE	1072	52.3	3.2	39.9	52.3	3.0	1.5	0.0	44.9	59.7
Florida, US	292	65.2	1.2	30.6	65.2	1.3	0.8	0.8	60.1	70.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M05_03 (M041068): Number / Knowing Type: MC Key: B
Label: Which is the smallest number

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	43.1	48.2	43.1	6.2	0.6	1.9	0.0	41.6	44.5
Bahrain	585	18.3	75.0	18.3	3.8	1.6	1.0	0.2	18.3	18.3
Belgium (Flemish)	760	68.1	25.0	68.1	5.8	0.7	0.3	0.0	63.9	72.1
Bulgaria	597	33.8	54.0	33.8	3.4	1.4	7.1	0.3	34.8	33.0
Canada	1723	31.8	62.8	31.8	3.4	0.5	1.0	0.6	26.0	37.7
Chile	677	16.9	75.6	16.9	4.1	1.4	0.7	1.3	15.2	18.6
Chinese Taipei	611	87.3	9.2	87.3	3.0	0.4	0.1	0.1	83.1	91.1
Croatia	570	18.8	76.9	18.8	3.9	0.0	0.4	0.0	16.5	20.8
Cyprus	582	24.6	68.9	24.6	4.5	0.5	1.2	0.3	20.4	28.5
Czech Republic	740	25.2	69.9	25.2	3.5	0.1	1.3	0.1	21.1	29.6
Denmark	530	54.8	37.0	54.8	4.0	0.7	1.8	1.7	49.7	60.0
England	578	53.9	30.0	53.9	13.2	1.1	1.8	0.0	51.0	57.0
Finland	716	59.3	37.0	59.3	2.2	0.3	0.6	0.5	63.0	55.9
France	699	35.1	60.9	35.1	2.0	0.5	1.5	0.0	32.9	37.4
Georgia	553	13.0	73.4	13.0	7.0	1.7	4.5	0.3	14.8	11.2
Germany	556	55.8	42.5	55.8	0.9	0.0	0.7	0.0	54.0	57.5
Hong Kong SAR	507	77.7	18.4	77.7	3.2	0.2	0.6	0.0	81.1	74.7
Hungary	716	27.3	62.3	27.3	8.9	0.4	0.9	0.1	22.9	31.7
Indonesia	563	7.9	81.6	7.9	6.8	2.3	0.8	0.7	7.8	8.0
Iran, Islamic Rep. of	539	4.3	88.5	4.3	3.1	2.1	1.6	0.4	2.0	6.6
Ireland	617	63.1	33.5	63.1	2.9	0.5	0.1	0.0	60.7	65.1
Italy	620	58.7	36.4	58.7	3.7	0.3	0.9	0.0	48.9	67.8
Japan	629	84.0	7.7	84.0	7.9	0.3	0.2	0.0	81.1	86.8
Kazakhstan	673	32.0	60.3	32.0	6.0	0.9	0.9	0.0	29.1	34.7
Korea, Rep. of	674	82.5	13.6	82.5	3.2	0.6	0.1	0.0	80.7	84.2
Kuwait	507	9.5	71.9	9.5	8.2	3.7	5.5	1.3	5.9	12.9
Lithuania	638	42.3	48.9	42.3	6.7	0.6	1.3	0.0	37.1	47.1
Morocco	729	19.3	66.3	19.3	7.1	3.7	2.9	0.7	15.3	22.5
Netherlands	646	51.0	46.4	51.0	1.7	0.1	0.5	0.3	47.2	54.5
New Zealand	894	30.9	52.1	30.9	13.1	0.9	1.8	1.3	26.8	35.0
Northern Ireland	442	63.8	28.5	63.8	7.3	0.4	0.0	0.0	64.1	63.6
Norway	619	64.6	26.1	64.6	7.0	0.3	2.0	0.0	65.6	63.6
Oman	1311	17.5	62.2	17.5	15.0	3.5	1.4	0.4	15.7	19.3
Poland	672	29.5	67.5	29.5	2.6	0.2	0.1	0.0	26.3	33.3
Portugal	668	52.4	35.9	52.4	10.3	1.2	0.2	0.0	44.5	60.2
Qatar	751	21.6	68.5	21.6	4.4	1.9	2.8	0.8	14.4	29.1
Russian Federation	713	36.9	55.5	36.9	6.3	0.8	0.5	0.0	35.7	38.1
Saudi Arabia	607	11.6	74.9	11.6	5.1	3.1	3.5	1.8	8.3	14.5
Serbia	571	27.7	60.1	27.7	9.1	0.7	2.3	0.2	24.5	30.3
Singapore	931	80.5	13.4	80.5	4.9	0.6	0.5	0.0	79.9	81.1
Slovak Republic	836	30.6	65.2	30.6	2.7	0.3	1.2	0.0	25.4	35.7
Slovenia	639	26.2	69.1	26.2	2.8	0.9	0.8	0.3	23.8	28.6
Spain	1099	47.7	49.6	47.7	1.7	0.1	0.8	0.0	44.0	51.3
Sweden	595	42.0	50.0	42.0	5.8	0.1	1.1	0.9	34.2	50.0
Turkey	924	20.5	71.2	20.5	6.1	1.2	1.0	0.0	17.4	23.5
United Arab Emirates	3021	25.9	64.2	25.9	5.6	1.9	2.3	0.1	23.3	28.6
United States	1430	45.2	47.0	45.2	3.7	1.3	2.6	0.1	43.0	47.6
International Avg (n=47)	36126	39.9	52.0	39.9	5.4	1.0	1.4	0.3	37.1	42.6
Buenos Aires, Argentina	436	11.7	74.9	11.7	2.8	0.7	5.6	4.3	11.5	11.9
Ontario, Canada	643	28.0	65.7	28.0	4.3	0.0	1.0	0.9	23.2	33.0
Quebec, Canada	389	51.1	46.3	51.1	2.1	0.0	0.5	0.1	45.9	56.1
Norway (4)	590	21.7	69.7	21.7	4.9	0.2	2.2	1.2	21.6	21.9
Abu Dhabi, UAE	710	19.9	67.7	19.9	7.0	2.8	2.6	0.0	18.8	20.9
Dubai, UAE	1073	37.9	53.1	37.9	5.5	1.4	2.1	0.0	31.4	44.3
Florida, US	292	50.3	42.5	50.3	3.8	1.3	1.2	0.8	48.2	52.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M05_04A (M041065A): Number / Knowing Type: MC Key: C
 Label: Circle with 3/8 of the area shaded

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	55.0	11.1	19.9	55.0	9.5	4.4	0.0	53.9	55.9
Bahrain	583	28.0	29.8	25.1	28.0	12.2	4.8	0.2	26.1	30.1
Belgium (Flemish)	760	56.3	13.9	16.2	56.3	10.5	3.1	0.0	57.0	55.7
Bulgaria	597	30.6	13.9	22.2	30.6	11.9	21.2	0.3	32.8	28.5
Canada	1713	46.0	16.4	21.0	46.0	11.3	4.6	0.7	47.0	45.3
Chile	677	40.9	23.5	19.9	40.9	7.4	6.8	1.3	40.7	41.1
Chinese Taipei	611	62.1	10.0	13.0	62.1	11.5	3.3	0.1	63.9	60.4
Croatia	570	20.8	17.9	22.0	20.8	18.0	21.3	0.0	21.2	20.5
Cyprus	582	47.0	20.5	16.9	47.0	7.0	8.3	0.3	43.7	50.1
Czech Republic	740	46.8	17.7	19.3	46.8	8.3	7.8	0.1	49.5	43.9
Denmark	530	55.5	11.5	16.1	55.5	7.0	8.1	1.7	52.8	58.3
England	578	48.9	14.0	20.8	48.9	9.8	6.5	0.0	44.6	53.6
Finland	716	59.1	9.8	13.2	59.1	13.1	4.4	0.5	60.8	57.5
France	699	34.7	18.5	24.6	34.7	10.3	11.8	0.0	35.3	34.2
Georgia	553	20.5	28.4	19.8	20.5	14.4	16.6	0.3	23.2	17.6
Germany	556	29.9	16.2	31.0	29.9	8.7	14.2	0.0	26.7	32.8
Hong Kong SAR	507	75.7	7.5	7.2	75.7	5.9	3.7	0.0	74.7	76.6
Hungary	716	34.7	27.2	22.3	34.7	10.7	5.1	0.1	31.7	37.7
Indonesia	563	26.6	33.0	22.4	26.6	13.4	3.8	0.7	29.6	23.5
Iran, Islamic Rep. of	539	31.7	40.0	16.4	31.7	5.0	6.5	0.4	33.1	30.3
Ireland	617	57.0	9.5	17.8	57.0	10.5	5.2	0.0	55.0	58.8
Italy	620	39.0	19.8	19.5	39.0	13.9	7.8	0.0	34.5	43.1
Japan	629	69.6	7.8	10.8	69.6	8.5	3.3	0.0	67.7	71.6
Kazakhstan	673	43.6	21.4	18.2	43.6	12.2	4.7	0.0	40.8	46.1
Korea, Rep. of	674	76.9	5.8	10.9	76.9	5.2	1.2	0.0	77.9	76.0
Kuwait	507	18.3	28.6	20.3	18.3	9.8	21.7	1.3	16.6	19.9
Lithuania	638	40.3	15.9	25.7	40.3	10.3	7.8	0.0	41.7	38.9
Morocco	725	17.1	35.5	16.2	17.1	16.5	13.9	0.8	17.0	17.3
Netherlands	646	48.9	14.5	21.0	48.9	11.8	3.4	0.3	48.9	49.0
New Zealand	894	44.1	18.6	21.6	44.1	10.1	4.4	1.3	43.5	44.8
Northern Ireland	448	60.1	12.1	16.1	60.1	8.8	3.0	0.0	57.5	62.5
Norway	619	55.4	12.7	18.6	55.4	8.3	4.9	0.0	54.8	56.0
Oman	1307	32.9	27.0	23.1	32.9	12.2	4.4	0.4	35.5	30.3
Poland	672	52.7	13.8	16.6	52.7	9.9	6.9	0.0	56.2	48.5
Portugal	668	53.3	18.0	13.3	53.3	8.3	7.2	0.0	51.8	54.8
Qatar	751	30.9	22.8	25.1	30.9	11.9	8.5	0.8	30.5	31.3
Russian Federation	713	48.0	16.1	22.0	48.0	9.5	4.5	0.0	49.5	46.4
Saudi Arabia	605	21.5	30.9	23.3	21.5	11.0	11.5	1.8	18.7	24.0
Serbia	571	38.2	18.5	18.4	38.2	12.7	12.0	0.2	33.9	41.8
Singapore	931	72.7	10.7	8.6	72.7	5.4	2.6	0.0	77.5	68.3
Slovak Republic	836	29.6	30.5	18.9	29.6	9.9	11.1	0.0	27.7	31.4
Slovenia	639	43.2	22.2	20.0	43.2	9.8	4.6	0.3	42.2	44.2
Spain	1099	37.3	20.7	21.2	37.3	11.2	9.6	0.0	35.9	38.6
Sweden	595	41.4	14.2	20.0	41.4	10.7	12.8	0.9	41.2	41.4
Turkey	924	39.2	28.2	18.3	39.2	10.5	3.8	0.0	40.3	38.1
United Arab Emirates	3019	35.1	25.2	21.5	35.1	12.6	5.5	0.1	37.0	33.2
United States	1430	56.3	13.6	16.1	56.3	10.5	3.5	0.1	52.6	60.3
International Avg (n=47)	36108	43.7	19.1	19.0	43.7	10.4	7.6	0.3	43.3	44.0
Buenos Aires, Argentina	436	26.6	14.7	13.7	26.6	5.5	35.3	4.3	23.2	29.8
Ontario, Canada	639	44.4	15.4	23.0	44.4	11.7	4.4	1.1	46.7	42.4
Quebec, Canada	387	54.4	13.9	15.9	54.4	9.7	6.0	0.1	55.4	53.5
Norway (4)	590	33.3	18.2	26.4	33.3	11.2	9.2	1.6	35.8	31.2
Abu Dhabi, UAE	709	29.6	30.1	20.9	29.6	12.8	6.7	0.0	29.6	29.6
Dubai, UAE	1072	47.4	17.9	19.6	47.4	10.5	4.6	0.0	50.0	44.9
Florida, US	292	64.0	13.8	14.6	64.0	4.5	2.4	0.8	63.1	64.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M05_04B (M041065B): Number / Reasoning Type: CR 1 Point
 Label: Give reason for your selection

COUNTRY	N	10 %	11 %	12 %	13 %	70 %	71 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	21.0	0.4	0.5	1.2	2.6	4.9	53.8	22.9	15.7	0.0	26.6	19.7
Bahrain	583	11.4	0.8	1.7	2.8	3.3	1.3	72.5	16.8	5.9	0.2	20.2	12.9
Belgium (Flemish)	760	29.3	0.2	0.5	2.3	4.9	3.3	44.2	32.3	15.3	0.0	38.3	26.6
Bulgaria	597	5.5	0.7	0.1	1.1	3.5	1.0	67.6	7.3	20.1	0.4	9.2	5.6
Canada	1072	24.7	0.4	1.1	1.8	4.8	1.6	57.8	28.1	7.5	0.2	32.0	24.4
Chile	677	19.1	0.6	0.5	2.6	3.7	0.0	39.1	22.8	33.1	1.3	25.1	20.3
Chinese Taipei	611	36.3	1.4	3.5	1.7	6.1	2.4	38.2	42.9	10.4	0.1	46.8	39.3
Croatia	570	2.9	0.0	0.0	0.9	0.4	0.5	51.5	3.8	43.8	0.0	2.4	5.1
Cyprus	582	24.1	0.2	1.8	1.0	1.9	1.8	52.7	27.0	16.2	0.3	26.1	28.0
Czech Republic	740	27.6	0.1	0.4	2.1	2.7	0.5	35.6	30.1	31.1	0.1	36.5	23.3
Denmark	530	34.5	0.4	0.4	2.9	2.7	0.1	52.7	38.1	4.2	2.1	43.0	33.1
England	578	17.3	5.4	2.7	0.5	0.8	5.1	52.2	25.9	16.0	0.0	28.2	23.5
Finland	716	10.0	0.3	1.2	1.4	5.7	6.1	50.7	12.9	24.1	0.5	17.1	9.0
France	699	9.3	0.8	1.0	3.6	0.9	1.4	49.2	14.7	33.6	0.2	14.6	14.7
Georgia	553	3.5	0.0	0.0	1.9	4.0	0.0	30.0	5.4	60.1	0.5	6.6	4.2
Germany	556	1.5	0.2	0.2	0.2	2.3	3.2	55.6	2.1	36.8	0.0	1.1	3.0
Hong Kong SAR	507	44.7	0.5	2.4	2.0	4.4	0.8	37.3	49.6	8.0	0.0	46.7	52.2
Hungary	716	17.6	0.8	0.3	0.8	1.6	0.8	57.4	19.4	20.7	0.2	18.9	20.0
Indonesia	563	4.8	0.0	0.0	0.9	2.6	0.0	42.5	5.6	48.4	0.9	6.5	4.7
Iran, Islamic Rep. of	539	9.7	0.0	0.0	0.6	1.7	0.1	42.7	10.4	44.7	0.4	13.0	7.7
Ireland	617	17.7	1.4	1.5	0.7	7.8	6.5	63.8	21.2	0.7	0.0	22.9	19.8
Italy	619	10.0	0.0	0.4	1.0	6.6	1.2	53.3	11.4	27.4	0.0	9.0	13.7
Japan	629	40.5	1.1	6.1	1.0	4.5	5.5	34.4	48.6	7.0	0.0	54.1	43.2
Kazakhstan	673	25.9	1.7	0.7	0.1	0.2	0.0	23.6	28.4	47.8	0.0	27.7	29.0
Korea, Rep. of	674	59.5	0.4	3.1	4.5	0.9	1.1	27.8	67.5	2.7	0.0	72.0	63.3
Kuwait	507	3.4	0.4	0.1	0.5	0.6	0.0	51.0	4.3	42.6	1.4	3.4	5.2
Lithuania	638	20.2	0.2	0.2	5.2	11.3	1.1	36.0	25.8	25.8	0.0	28.5	23.3
Morocco	730	1.9	0.8	0.0	1.1	0.2	0.5	60.9	3.9	33.4	1.2	5.1	2.8
Netherlands	646	17.2	0.7	1.1	2.8	3.7	2.7	55.9	21.9	15.6	0.3	22.6	21.2
New Zealand	894	16.4	1.0	1.5	1.9	1.9	2.1	58.4	20.9	15.5	1.3	23.8	17.9
Northern Ireland	448	16.9	2.7	3.2	1.0	6.5	9.8	57.8	23.8	2.1	0.0	25.7	22.1
Norway	619	29.8	1.4	0.5	2.1	5.1	1.9	44.7	33.8	14.4	0.1	39.1	28.3
Oman	1314	14.5	1.3	0.4	1.9	5.1	0.3	46.4	18.0	29.9	0.4	20.9	15.0
Poland	672	35.5	0.4	0.1	4.9	1.4	1.2	39.1	40.9	17.4	0.0	44.7	36.4
Portugal	668	29.0	0.8	0.7	3.2	3.0	2.4	46.6	33.7	14.3	0.0	36.8	30.6
Qatar	751	9.9	2.1	0.6	2.6	2.6	0.4	57.8	15.1	23.3	0.8	14.6	15.6
Russian Federation	713	30.1	0.2	0.0	2.8	2.4	0.3	42.2	33.2	21.9	0.0	39.8	26.6
Saudi Arabia	607	4.9	0.4	0.9	0.9	0.3	0.0	71.9	7.2	18.6	2.0	7.5	7.0
Serbia	571	16.6	1.6	0.4	2.0	1.5	0.6	48.9	20.7	27.7	0.6	20.7	20.8
Singapore	931	57.2	2.0	2.4	2.0	1.1	1.9	31.1	63.6	2.3	0.0	72.3	55.8
Slovak Republic	836	12.0	0.2	0.1	0.4	1.9	0.1	43.5	12.6	41.8	0.0	13.0	12.2
Slovenia	639	28.1	0.7	0.5	2.8	3.1	1.2	49.8	32.1	13.5	0.3	35.6	28.6
Spain	1099	18.2	1.1	0.7	4.5	5.1	0.8	52.9	24.4	16.7	0.0	26.7	22.2
Sweden	595	18.8	1.4	0.1	0.7	2.3	2.3	50.1	21.0	23.0	1.3	24.7	17.0
Turkey	924	29.7	1.4	0.8	2.9	3.7	0.0	38.4	34.8	22.8	0.2	39.1	30.5
United Arab Emirates	3018	12.3	0.4	0.2	1.8	3.4	0.8	49.4	14.7	31.7	0.1	17.8	11.7
United States	1430	39.9	1.1	1.1	3.5	1.7	2.3	48.8	45.6	1.5	0.2	49.0	41.9
International Avg (n=47)	35479	20.6	0.9	1.0	1.9	3.2	1.7	48.2	24.4	22.1	0.4	26.7	22.1
Buenos Aires, Argentina	436	7.4	0.8	1.5	0.7	2.8	0.1	58.9	10.4	23.2	4.5	9.8	10.9
Ontario, Canada	346	24.4	0.3	1.7	2.0	4.7	2.2	59.5	28.4	5.0	0.2	34.1	22.6
Quebec, Canada	321	31.7	0.6	0.8	1.2	4.0	1.3	51.3	34.3	9.2	0.0	36.6	32.0
Norway (4)	590	13.5	0.4	0.1	2.3	3.2	0.7	50.8	16.2	27.4	1.6	19.8	12.9
Abu Dhabi, UAE	708	7.1	0.0	0.0	1.8	3.6	0.5	52.1	8.8	34.9	0.1	11.6	6.3
Dubai, UAE	1072	23.7	1.1	0.5	2.2	4.7	1.4	46.5	27.5	19.8	0.0	31.2	23.9
Florida, US	292	48.9	1.0	1.3	3.1	0.4	1.8	41.9	54.3	0.8	0.8	58.3	50.1

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
 Because of missing gender information, some totals may appear inconsistent.

M05_05 (M041096): Number / Knowing Type: MC Key: D
Label: Number to go into the box

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	22.0	54.6	14.8	6.9	22.0	1.7	0.0	20.8	23.0
Bahrain	583	26.7	56.1	10.2	6.1	26.7	0.6	0.2	26.7	26.7
Belgium (Flemish)	760	37.5	42.5	14.7	4.0	37.5	1.5	0.0	39.6	35.5
Bulgaria	597	77.6	11.3	7.0	2.4	77.6	1.3	0.4	80.1	75.4
Canada	1721	29.6	48.5	13.6	4.6	29.6	2.7	1.0	33.0	26.5
Chile	677	18.7	64.3	8.7	4.6	18.7	2.2	1.4	18.7	18.7
Chinese Taipei	611	79.8	12.1	6.7	1.3	79.8	0.0	0.1	77.7	81.8
Croatia	570	60.0	23.0	13.7	1.5	60.0	1.8	0.0	63.1	57.1
Cyprus	582	53.5	27.5	13.1	4.5	53.5	1.0	0.3	53.1	53.9
Czech Republic	740	44.9	37.0	11.8	4.8	44.9	1.4	0.1	44.8	45.0
Denmark	530	19.7	60.9	9.8	2.9	19.7	4.7	2.1	19.0	20.3
England	578	38.7	43.1	10.2	5.6	38.7	2.5	0.0	38.3	39.0
Finland	716	33.9	30.3	27.1	6.4	33.9	1.9	0.5	36.8	31.2
France	699	12.2	64.1	12.1	5.8	12.2	5.5	0.3	13.8	10.6
Georgia	553	60.4	19.7	15.3	2.5	60.4	1.7	0.5	62.6	58.1
Germany	556	38.2	43.9	12.8	3.1	38.2	1.9	0.0	37.8	38.6
Hong Kong SAR	507	76.4	10.6	10.5	2.3	76.4	0.3	0.0	79.0	74.0
Hungary	716	59.8	23.1	11.3	3.4	59.8	2.2	0.2	61.1	58.4
Indonesia	563	19.7	53.5	16.2	8.5	19.7	1.2	0.9	20.4	18.9
Iran, Islamic Rep. of	539	20.6	48.1	18.5	5.4	20.6	6.9	0.6	20.3	20.8
Ireland	617	34.8	48.8	10.4	3.3	34.8	2.8	0.0	34.3	35.2
Italy	620	42.9	34.4	15.2	4.5	42.9	2.9	0.0	45.8	40.2
Japan	629	68.2	14.8	14.5	2.0	68.2	0.5	0.0	67.5	68.9
Kazakhstan	673	78.3	10.8	8.8	0.8	78.3	1.4	0.0	80.8	75.8
Korea, Rep. of	674	83.1	10.8	4.9	0.9	83.1	0.3	0.0	82.7	83.5
Kuwait	507	11.4	55.6	18.0	6.1	11.4	7.6	1.4	9.1	13.5
Lithuania	638	61.8	22.8	10.3	3.9	61.8	1.3	0.0	64.6	59.2
Morocco	729	19.4	55.5	12.6	7.0	19.4	4.4	1.2	21.6	17.5
Netherlands	646	34.0	50.4	9.1	5.0	34.0	1.1	0.3	35.6	32.6
New Zealand	894	19.9	54.3	15.6	6.3	19.9	2.5	1.4	18.2	21.6
Northern Ireland	441	46.5	37.5	9.8	6.2	46.5	0.0	0.0	49.8	43.4
Norway	619	33.5	46.8	12.2	5.7	33.5	1.7	0.1	30.0	36.9
Oman	1310	20.0	53.9	15.5	7.8	20.0	2.5	0.4	21.5	18.4
Poland	672	54.6	27.3	13.9	3.5	54.6	0.8	0.0	54.1	55.2
Portugal	668	31.9	54.7	8.5	3.2	31.9	1.8	0.0	32.3	31.4
Qatar	751	24.2	57.8	10.8	3.6	24.2	2.8	0.8	23.2	25.2
Russian Federation	713	82.7	7.3	8.5	1.0	82.7	0.5	0.0	85.5	79.9
Saudi Arabia	606	15.5	51.0	19.1	8.2	15.5	4.3	2.0	14.1	16.8
Serbia	571	65.8	16.7	11.4	3.8	65.8	1.7	0.6	65.7	65.9
Singapore	931	81.9	14.7	1.8	1.2	81.9	0.3	0.1	80.9	82.7
Slovak Republic	836	47.0	32.7	14.6	4.5	47.0	1.2	0.0	48.9	45.2
Slovenia	639	54.3	29.6	10.9	2.3	54.3	2.5	0.3	60.6	47.9
Spain	1099	35.1	48.8	10.3	2.4	35.1	3.4	0.0	38.3	32.1
Sweden	595	26.9	51.6	12.3	4.7	26.9	3.2	1.3	29.5	24.4
Turkey	924	51.3	37.9	7.7	2.1	51.3	0.8	0.3	52.2	50.4
United Arab Emirates	3019	28.9	52.9	12.4	3.5	28.9	2.3	0.1	29.1	28.7
United States	1430	39.2	48.3	6.9	2.5	39.2	2.9	0.2	42.2	35.9
International Avg (n=47)	36117	43.0	38.3	12.0	4.1	43.0	2.1	0.4	43.9	42.2
Buenos Aires, Argentina	436	21.6	49.4	7.3	3.2	21.6	14.0	4.5	22.2	21.0
Ontario, Canada	644	28.8	46.7	15.6	4.7	28.8	2.8	1.5	33.0	24.9
Quebec, Canada	386	38.9	44.1	9.6	3.9	38.9	3.4	0.2	46.2	31.9
Norway (4)	590	20.5	53.3	13.5	8.0	20.5	3.1	1.6	25.4	16.1
Abu Dhabi, UAE	709	24.2	53.8	15.7	4.0	24.2	2.3	0.1	25.7	22.7
Dubai, UAE	1072	39.2	49.0	7.0	3.4	39.2	1.3	0.0	38.8	39.7
Florida, US	292	42.8	44.4	6.2	3.7	42.8	2.1	0.8	45.2	40.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M05_06 (M041125): Number / Applying Type: MC Key: A
Label: Rule to get numbers in column B

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	38.1	38.1	29.5	14.9	13.5	4.0	0.0	42.1	34.5
Bahrain	583	41.7	41.7	22.1	11.5	18.1	6.4	0.2	37.4	46.6
Belgium (Flemish)	760	35.0	35.0	26.0	14.3	17.3	7.3	0.0	38.7	31.6
Bulgaria	597	53.9	53.9	19.4	7.1	10.3	8.9	0.4	55.8	52.2
Canada	1720	37.9	37.9	27.3	11.5	16.6	5.6	1.2	34.7	41.0
Chile	677	35.8	35.8	27.0	11.9	17.7	6.2	1.6	38.4	33.1
Chinese Taipei	611	56.3	56.3	20.9	9.5	10.3	2.9	0.1	58.9	54.0
Croatia	570	30.3	30.3	22.5	10.5	18.5	18.2	0.0	35.9	25.1
Cyprus	582	49.0	49.0	20.8	10.4	12.5	7.0	0.3	47.7	50.3
Czech Republic	740	37.9	37.9	24.2	9.2	14.4	14.3	0.1	37.3	38.6
Denmark	529	49.0	49.0	21.4	6.3	7.3	13.5	2.5	46.2	51.9
England	578	49.9	49.9	20.7	10.9	10.5	7.8	0.2	52.2	47.4
Finland	716	27.8	27.8	29.9	15.4	13.2	13.0	0.7	28.1	27.5
France	699	24.6	24.6	26.1	11.5	18.6	18.9	0.3	22.9	26.5
Georgia	553	48.6	48.6	18.9	8.2	16.0	7.7	0.5	54.2	42.8
Germany	556	28.0	28.0	20.8	14.4	13.9	22.7	0.2	25.8	30.0
Hong Kong SAR	507	72.9	72.9	13.6	5.1	7.5	0.9	0.0	70.2	75.4
Hungary	716	55.2	55.2	22.2	7.2	6.2	9.1	0.2	54.9	55.5
Indonesia	563	21.3	21.3	28.0	16.0	29.8	4.0	0.9	21.9	20.6
Iran, Islamic Rep. of	539	27.0	27.0	24.3	13.3	17.1	17.4	0.9	28.6	25.4
Ireland	617	35.6	35.6	27.9	12.8	13.5	10.1	0.0	37.2	34.3
Italy	620	44.4	44.4	22.5	11.6	12.3	8.9	0.2	41.0	47.6
Japan	629	55.2	55.2	24.6	8.9	7.6	3.6	0.0	55.3	55.2
Kazakhstan	673	60.1	60.1	14.8	7.4	15.5	2.2	0.0	60.6	59.5
Korea, Rep. of	674	56.7	56.7	24.7	10.6	6.5	1.5	0.0	52.5	60.5
Kuwait	507	22.4	22.4	24.0	11.9	14.0	25.8	1.8	21.3	23.5
Lithuania	638	48.0	48.0	19.7	10.0	15.4	7.0	0.0	45.3	50.5
Morocco	727	21.4	21.4	32.6	19.9	17.4	7.5	1.2	18.1	24.1
Netherlands	646	30.3	30.3	28.6	17.6	16.4	6.7	0.5	29.4	31.1
New Zealand	894	35.4	35.4	24.1	12.7	18.7	7.7	1.4	33.9	36.9
Northern Ireland	415	59.6	59.6	20.1	11.6	7.9	0.7	0.0	62.3	57.0
Norway	619	37.4	37.4	27.7	11.6	18.2	4.9	0.1	35.4	39.4
Oman	1308	33.4	33.4	24.2	13.8	22.1	5.9	0.6	34.2	32.6
Poland	672	40.8	40.8	24.0	11.1	15.1	9.0	0.0	40.0	41.7
Portugal	668	45.4	45.4	24.7	9.4	14.2	6.3	0.0	47.0	43.7
Qatar	751	34.1	34.1	22.5	13.7	18.4	10.6	0.8	34.5	33.6
Russian Federation	713	62.9	62.9	18.2	5.4	9.6	3.9	0.0	66.0	59.9
Saudi Arabia	606	25.7	25.7	25.8	15.7	23.2	7.6	2.0	25.5	25.9
Serbia	571	48.5	48.5	20.4	6.4	12.5	11.6	0.6	47.8	49.1
Singapore	931	65.8	65.8	18.7	8.3	6.4	0.7	0.1	67.3	64.4
Slovak Republic	836	38.1	38.1	23.2	11.6	15.6	11.5	0.0	37.8	38.4
Slovenia	639	38.6	38.6	20.5	9.8	17.7	13.0	0.3	37.4	39.9
Spain	1099	36.4	36.4	24.2	11.5	14.7	13.0	0.2	34.1	38.6
Sweden	595	26.8	26.8	20.2	14.4	18.9	18.2	1.4	29.3	24.4
Turkey	924	45.6	45.6	21.3	12.9	16.2	3.7	0.3	44.0	47.1
United Arab Emirates	3019	39.0	39.0	24.5	12.1	19.0	5.3	0.1	39.2	38.7
United States	1430	52.0	52.0	23.7	8.8	13.4	1.7	0.3	51.0	53.1
International Avg (n=47)	36085	41.7	41.7	23.3	11.3	14.7	8.6	0.5	41.7	41.7
Buenos Aires, Argentina	436	21.8	21.8	13.0	6.1	11.3	43.0	4.9	21.8	21.7
Ontario, Canada	644	40.3	40.3	27.1	10.5	16.7	3.7	1.8	37.1	43.6
Quebec, Canada	388	38.9	38.9	26.3	13.8	13.6	7.2	0.2	35.1	42.6
Norway (4)	590	27.5	27.5	25.9	16.7	15.9	12.2	1.8	25.1	29.7
Abu Dhabi, UAE	708	29.9	29.9	29.7	15.5	20.1	4.7	0.1	29.1	30.6
Dubai, UAE	1073	54.4	54.4	19.8	8.5	13.7	3.5	0.0	52.7	56.1
Florida, US	292	56.3	56.3	17.1	9.5	14.3	2.0	0.8	55.4	57.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M05_07 (M041135): Geometric Shapes and Measures / Knowing Type: MC Key: A
Label: A pair of parallel lines

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	77.8	77.8	8.0	3.6	5.4	5.0	0.1	80.7	75.2
Bahrain	583	79.3	79.3	9.3	3.9	4.9	1.1	1.5	80.0	78.5
Belgium (Flemish)	760	96.7	96.7	1.1	0.3	0.3	1.6	0.0	97.6	95.9
Bulgaria	597	73.0	73.0	5.4	9.3	6.7	5.0	0.6	73.1	72.9
Canada	1719	81.7	81.7	6.9	4.4	4.1	1.3	1.6	82.6	81.2
Chile	677	67.7	67.7	10.2	8.8	9.2	2.4	1.8	70.2	65.2
Chinese Taipei	611	95.6	95.6	0.3	2.0	0.7	1.4	0.1	96.2	95.0
Croatia	570	86.3	86.3	3.8	4.2	3.2	2.4	0.0	90.3	82.6
Cyprus	582	88.5	88.5	3.9	3.6	2.6	1.0	0.3	90.6	86.5
Czech Republic	740	91.1	91.1	1.7	3.9	1.4	1.7	0.2	92.5	89.6
Denmark	530	81.9	81.9	5.1	2.8	3.1	3.9	3.2	83.6	80.1
England	578	77.9	77.9	10.1	4.7	4.9	2.1	0.3	79.9	75.7
Finland	716	82.4	82.4	5.8	5.2	3.5	2.3	0.8	82.9	82.1
France	699	83.3	83.3	5.1	5.6	3.3	1.9	0.9	83.9	82.6
Georgia	553	50.5	50.5	15.1	11.5	17.4	4.9	0.6	51.6	49.3
Germany	556	85.3	85.3	4.8	2.9	2.7	3.9	0.4	86.4	84.2
Hong Kong SAR	507	98.8	98.8	0.0	1.0	0.2	0.0	0.0	99.1	98.7
Hungary	716	84.6	84.6	4.5	5.5	2.6	2.2	0.6	82.7	86.5
Indonesia	563	56.2	56.2	22.6	12.9	5.9	1.5	0.9	49.3	63.4
Iran, Islamic Rep. of	539	74.0	74.0	8.8	9.5	5.3	1.4	1.0	80.5	67.4
Ireland	617	94.3	94.3	2.8	1.5	0.8	0.6	0.0	93.2	95.2
Italy	620	86.7	86.7	5.7	2.8	3.5	0.9	0.5	87.8	85.7
Japan	629	93.3	93.3	1.2	2.1	0.5	2.9	0.0	93.8	92.8
Kazakhstan	673	82.8	82.8	4.4	5.4	7.1	0.4	0.0	87.0	78.8
Korea, Rep. of	674	97.3	97.3	0.2	2.0	0.3	0.2	0.0	97.6	97.0
Kuwait	507	59.6	59.6	9.8	7.5	10.2	10.3	2.6	63.4	55.9
Lithuania	638	65.8	65.8	10.1	16.4	5.0	2.6	0.1	65.5	66.2
Morocco	723	47.0	47.0	16.0	18.9	12.1	4.1	1.8	44.4	49.2
Netherlands	646	53.8	53.8	24.6	5.4	12.9	2.8	0.5	50.9	56.5
New Zealand	894	69.2	69.2	11.7	8.1	7.1	2.5	1.4	71.6	66.8
Northern Ireland	443	88.2	88.2	5.0	3.2	2.7	0.9	0.0	88.8	87.6
Norway	619	83.2	83.2	6.4	2.7	4.9	2.7	0.1	86.0	80.3
Oman	1310	70.0	70.0	5.9	10.3	11.1	1.7	1.1	74.3	65.6
Poland	672	82.1	82.1	3.9	10.5	2.6	1.0	0.0	84.1	79.7
Portugal	668	88.6	88.6	2.7	2.0	3.0	3.7	0.0	91.8	85.4
Qatar	751	73.2	73.2	8.2	9.6	5.6	2.4	1.1	78.6	67.5
Russian Federation	713	72.3	72.3	7.8	6.2	11.2	2.5	0.1	75.2	69.4
Saudi Arabia	603	55.9	55.9	15.1	15.4	7.8	3.8	2.1	62.2	50.2
Serbia	571	76.7	76.7	2.6	7.9	8.6	3.4	0.9	74.8	78.3
Singapore	931	97.0	97.0	1.0	1.6	0.2	0.1	0.1	98.8	95.3
Slovak Republic	836	66.2	66.2	8.1	18.2	3.7	3.6	0.2	66.1	66.4
Slovenia	639	90.8	90.8	5.0	1.0	1.3	1.7	0.3	93.5	88.0
Spain	1099	86.8	86.8	2.7	1.8	5.6	2.7	0.3	87.4	86.3
Sweden	595	61.3	61.3	9.8	7.5	12.3	7.5	1.6	62.4	60.5
Turkey	924	65.5	65.5	11.3	8.1	14.2	0.6	0.3	68.2	62.8
United Arab Emirates	3021	72.0	72.0	10.3	8.5	6.6	2.4	0.2	74.0	70.1
United States	1430	91.3	91.3	2.3	2.2	3.0	0.8	0.4	91.0	91.6
International Avg (n=47)	36110	78.4	78.4	7.0	6.2	5.3	2.5	0.7	79.7	77.1
Buenos Aires, Argentina	436	62.3	62.3	4.7	7.2	7.1	12.5	6.1	62.1	62.5
Ontario, Canada	644	85.3	85.3	6.3	2.7	3.0	0.6	2.0	85.1	85.9
Quebec, Canada	386	95.4	95.4	1.3	2.5	0.3	0.1	0.4	94.5	96.3
Norway (4)	590	70.5	70.5	13.4	6.2	5.4	2.5	2.0	68.0	72.8
Abu Dhabi, UAE	710	64.2	64.2	14.3	12.3	6.5	2.6	0.3	66.1	62.5
Dubai, UAE	1073	78.8	78.8	7.9	5.7	6.1	1.4	0.1	82.0	75.7
Florida, US	292	90.7	90.7	1.4	1.1	3.7	2.3	0.8	90.3	91.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M05_08 (M041257): Geometric Shapes and Measures / Knowing Type: CR 1 Point
Label: Statements about a rectangle

COUNTRY	N	10 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	36.6	34.8	27.5	36.6	1.0	0.1	38.8	34.7
Bahrain	583	29.0	34.6	33.7	29.0	1.1	1.5	27.0	31.3
Belgium (Flemish)	760	69.9	20.5	8.7	69.9	0.8	0.0	70.4	69.5
Bulgaria	597	57.1	23.7	15.6	57.1	2.9	0.7	56.9	57.4
Canada	1072	50.1	31.5	17.0	50.1	1.0	0.3	52.6	47.9
Chile	676	33.0	32.7	30.4	33.0	1.9	2.0	33.5	32.5
Chinese Taipei	611	81.4	13.0	5.3	81.4	0.2	0.1	83.5	79.4
Croatia	570	53.2	30.4	15.7	53.2	0.8	0.0	55.6	50.9
Cyprus	582	48.6	27.9	20.6	48.6	2.4	0.5	51.3	46.0
Czech Republic	739	38.5	35.1	23.7	38.5	2.5	0.2	41.3	35.4
Denmark	530	58.9	18.2	18.0	58.9	1.3	3.6	61.2	56.5
England	578	54.2	27.5	17.2	54.2	0.8	0.3	56.4	51.7
Finland	716	42.0	23.5	32.6	42.0	1.2	0.8	48.6	35.9
France	699	60.6	19.5	17.5	60.6	1.5	0.9	61.4	59.8
Georgia	553	24.7	24.2	43.8	24.7	6.7	0.6	23.6	25.7
Germany	556	22.0	35.8	39.1	22.0	2.6	0.4	20.9	23.0
Hong Kong SAR	507	75.8	8.1	16.1	75.8	0.0	0.0	79.0	72.8
Hungary	716	33.7	29.4	36.4	33.7	0.0	0.6	30.4	36.9
Indonesia	563	19.7	17.4	60.0	19.7	1.4	1.4	20.5	18.9
Iran, Islamic Rep. of	539	23.7	34.6	39.1	23.7	1.6	1.0	26.9	20.4
Ireland	617	60.2	23.6	15.9	60.2	0.4	0.0	63.7	57.1
Italy	620	51.6	25.0	22.4	51.6	0.5	0.5	48.8	54.2
Japan	629	45.6	26.8	26.4	45.6	1.2	0.0	44.3	46.9
Kazakhstan	673	58.2	19.3	20.7	58.2	1.8	0.0	59.5	57.0
Korea, Rep. of	674	85.3	12.7	1.9	85.3	0.0	0.0	85.1	85.5
Kuwait	506	15.3	27.5	48.4	15.3	6.1	2.6	17.4	13.3
Lithuania	638	40.7	29.0	28.7	40.7	1.6	0.1	39.0	42.2
Morocco	730	14.1	17.3	65.0	14.1	1.8	1.8	13.9	14.2
Netherlands	641	22.3	40.3	36.1	22.3	0.7	0.5	23.1	21.6
New Zealand	894	23.8	38.5	34.0	23.8	2.1	1.5	22.6	25.1
Northern Ireland	448	62.9	24.4	12.4	62.9	0.2	0.0	62.4	63.4
Norway	619	56.5	22.0	20.2	56.5	1.2	0.1	59.8	53.1
Oman	1314	25.7	32.6	38.5	25.7	2.0	1.2	26.3	25.0
Poland	672	52.5	31.8	15.6	52.5	0.1	0.0	53.7	51.0
Portugal	668	54.5	28.0	16.6	54.5	1.0	0.0	57.1	51.9
Qatar	751	28.5	33.9	34.4	28.5	2.0	1.2	31.0	25.8
Russian Federation	713	57.6	32.6	8.9	57.6	0.8	0.1	62.2	52.9
Saudi Arabia	607	19.4	15.1	59.9	19.4	3.3	2.3	25.9	13.7
Serbia	571	36.6	37.9	23.3	36.6	1.4	0.9	36.9	36.3
Singapore	931	80.2	15.5	4.0	80.2	0.2	0.1	82.9	77.7
Slovak Republic	836	22.8	45.8	29.7	22.8	1.4	0.3	21.2	24.4
Slovenia	639	47.4	28.3	22.2	47.4	1.8	0.3	49.2	45.5
Spain	1099	50.0	19.6	28.7	50.0	1.4	0.3	45.5	54.3
Sweden	595	33.8	30.6	32.8	33.8	1.1	1.6	33.8	34.0
Turkey	924	45.8	28.7	24.5	45.8	0.7	0.3	49.0	42.6
United Arab Emirates	3020	29.2	33.6	35.4	29.2	1.5	0.2	30.0	28.5
United States	1430	56.2	24.6	18.2	56.2	0.6	0.4	58.8	53.4
International Avg (n=47)	35474	44.5	27.0	26.4	44.5	1.5	0.7	45.6	43.4
Buenos Aires, Argentina	436	27.5	26.5	32.3	27.5	7.6	6.1	29.8	25.3
Ontario, Canada	346	55.3	33.0	10.8	55.3	0.7	0.2	62.6	48.0
Quebec, Canada	321	60.7	24.2	14.0	60.7	0.9	0.1	57.3	64.1
Norway (4)	590	31.5	27.6	36.7	31.5	2.1	2.1	33.2	29.9
Abu Dhabi, UAE	710	23.9	29.8	43.7	23.9	2.3	0.3	21.8	25.7
Dubai, UAE	1073	40.5	35.6	23.2	40.5	0.6	0.1	41.9	39.2
Florida, US	292	62.9	19.1	15.6	62.9	1.6	0.8	63.8	61.9

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M05_09 (M041268): Geometric Shapes and Measures / Applying Type: MC Key: B
Label: What is the length of side A

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	33.0	23.7	33.0	27.1	13.3	2.8	0.1	32.7	33.2
Bahrain	583	30.3	22.5	30.3	22.8	21.1	1.8	1.5	27.2	33.9
Belgium (Flemish)	760	37.9	19.5	37.9	24.3	13.4	4.8	0.1	35.7	40.0
Bulgaria	597	45.0	17.5	45.0	14.7	15.5	6.2	1.1	46.0	44.1
Canada	1723	32.9	21.5	32.9	20.9	18.2	4.8	1.8	29.3	36.8
Chile	676	30.1	23.0	30.1	23.7	15.5	5.6	2.2	28.2	32.1
Chinese Taipei	611	47.5	13.4	47.5	17.0	21.1	0.9	0.1	46.7	48.3
Croatia	570	30.8	23.6	30.8	18.0	20.5	7.1	0.0	29.5	32.0
Cyprus	582	38.5	22.7	38.5	17.7	15.2	4.9	1.0	36.4	40.5
Czech Republic	740	34.3	24.6	34.3	15.2	17.3	8.2	0.3	32.8	35.8
Denmark	530	40.5	20.3	40.5	15.1	10.9	9.2	4.0	37.6	43.6
England	578	39.5	18.3	39.5	20.1	17.8	3.9	0.4	40.5	38.4
Finland	716	43.6	14.9	43.6	19.3	15.2	6.0	1.0	44.7	42.6
France	699	28.1	20.1	28.1	22.4	17.1	10.5	1.9	29.1	27.0
Georgia	553	32.1	22.6	32.1	21.5	14.7	8.5	0.6	35.2	28.9
Germany	556	30.1	23.7	30.1	18.9	13.7	13.1	0.4	26.7	33.3
Hong Kong SAR	507	62.6	13.4	62.6	13.5	10.3	0.2	0.0	62.0	63.1
Hungary	716	35.1	15.2	35.1	24.7	20.7	3.7	0.6	32.3	37.9
Indonesia	563	18.9	30.1	18.9	27.4	17.9	4.0	1.7	19.4	18.4
Iran, Islamic Rep. of	539	24.4	32.1	24.4	17.6	18.4	6.5	1.0	20.4	28.5
Ireland	617	35.0	22.0	35.0	20.9	19.9	2.2	0.0	31.5	38.1
Italy	620	33.0	22.9	33.0	17.6	18.2	7.8	0.5	27.0	38.7
Japan	629	45.0	19.3	45.0	14.9	19.7	1.2	0.0	39.9	50.0
Kazakhstan	673	49.3	20.5	49.3	15.4	12.9	1.7	0.2	49.6	49.0
Korea, Rep. of	674	70.4	11.6	70.4	8.3	9.0	0.6	0.0	67.8	72.8
Kuwait	506	24.3	27.7	24.3	13.8	17.3	13.8	3.1	22.2	26.4
Lithuania	638	33.6	25.2	33.6	21.1	12.9	7.1	0.1	31.5	35.6
Morocco	727	21.6	26.4	21.6	23.2	20.8	6.0	2.0	22.5	20.8
Netherlands	641	35.0	22.6	35.0	24.1	12.7	5.0	0.5	31.1	38.6
New Zealand	894	32.4	25.8	32.4	22.4	12.2	5.6	1.5	29.3	35.5
Northern Ireland	437	52.1	21.4	52.1	13.5	12.4	0.5	0.0	53.6	50.7
Norway	619	44.3	19.2	44.3	19.5	12.5	3.9	0.6	38.5	50.2
Oman	1310	28.0	23.3	28.0	25.1	18.8	3.9	1.0	29.0	27.0
Poland	672	45.2	17.9	45.2	18.2	16.0	2.8	0.0	46.3	43.9
Portugal	668	34.1	20.3	34.1	24.7	15.9	4.8	0.2	33.9	34.4
Qatar	751	25.0	26.3	25.0	25.2	16.3	5.5	1.6	23.2	26.9
Russian Federation	713	52.8	17.9	52.8	14.5	11.7	3.0	0.1	51.8	53.8
Saudi Arabia	604	25.2	27.1	25.2	21.9	18.3	5.1	2.5	24.4	26.0
Serbia	571	34.7	24.8	34.7	18.1	10.4	11.2	0.9	32.3	36.6
Singapore	931	67.8	11.0	67.8	11.5	8.9	0.7	0.1	68.8	66.9
Slovak Republic	836	33.2	23.7	33.2	19.8	15.7	7.3	0.3	30.4	36.0
Slovenia	639	39.4	24.9	39.4	15.6	11.3	8.5	0.3	40.2	38.6
Spain	1099	35.4	16.2	35.4	18.0	19.4	10.5	0.5	27.3	43.1
Sweden	595	40.8	19.1	40.8	18.1	12.4	7.6	1.9	41.2	40.5
Turkey	924	37.4	22.0	37.4	19.9	17.1	3.3	0.3	35.7	39.0
United Arab Emirates	3020	32.1	23.8	32.1	22.3	17.6	3.9	0.3	30.0	34.1
United States	1430	39.0	21.5	39.0	20.1	17.0	2.0	0.5	35.9	42.4
International Avg (n=47)	36105	37.5	21.4	37.5	19.4	15.6	5.3	0.8	35.9	39.0
Buenos Aires, Argentina	436	15.5	18.6	15.5	15.3	7.2	35.6	7.8	16.8	14.3
Ontario, Canada	644	36.9	19.5	36.9	20.1	18.2	3.0	2.3	33.5	40.5
Quebec, Canada	389	29.7	19.9	29.7	23.6	20.8	5.6	0.4	22.6	36.5
Norway (4)	590	31.8	25.6	31.8	22.9	11.5	5.8	2.4	28.9	34.5
Abu Dhabi, UAE	709	24.8	26.3	24.8	21.9	21.8	4.6	0.6	22.0	27.3
Dubai, UAE	1073	40.8	22.3	40.8	22.3	12.5	2.0	0.1	38.1	43.5
Florida, US	292	47.3	17.0	47.3	16.0	16.7	1.9	1.1	43.9	50.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M05_10 (M041151): Geometric Shapes and Measures / Reasoning Type: MC Key: C
Label: Shape makes a cube when folded

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	89.9	2.6	4.2	89.9	1.9	1.3	0.1	88.7	91.0
Bahrain	585	58.5	11.1	14.2	58.5	13.1	1.3	1.8	61.4	55.3
Belgium (Flemish)	760	35.2	17.4	25.3	35.2	18.2	3.5	0.3	34.9	35.5
Bulgaria	597	50.7	14.8	18.4	50.7	13.1	2.0	1.1	53.1	48.4
Canada	1722	79.9	5.0	8.0	79.9	3.6	1.2	2.2	79.9	80.1
Chile	676	85.0	4.9	1.8	85.0	4.1	1.6	2.6	84.5	85.6
Chinese Taipei	611	63.0	7.1	17.4	63.0	9.9	2.5	0.1	63.1	62.8
Croatia	570	42.4	11.5	23.7	42.4	20.4	1.9	0.0	41.2	43.6
Cyprus	582	86.1	5.2	5.2	86.1	1.6	0.7	1.2	86.7	85.6
Czech Republic	740	64.3	6.2	14.0	64.3	11.7	3.3	0.5	66.1	62.2
Denmark	530	66.0	7.9	11.4	66.0	6.2	3.8	4.6	69.4	62.6
England	578	87.7	3.8	2.8	87.7	4.4	0.7	0.4	87.1	88.4
Finland	716	65.3	6.0	12.7	65.3	11.6	2.9	1.5	66.6	64.2
France	699	65.3	6.1	17.7	65.3	5.3	3.4	2.3	66.1	64.4
Georgia	553	50.8	12.5	16.1	50.8	16.6	2.6	1.3	49.7	52.0
Germany	556	81.7	3.0	3.3	81.7	3.4	7.8	0.8	84.0	79.5
Hong Kong SAR	507	76.0	4.4	13.5	76.0	5.8	0.3	0.0	76.8	75.3
Hungary	716	75.9	5.7	7.9	75.9	6.0	3.5	1.0	76.2	75.6
Indonesia	563	61.0	8.5	15.7	61.0	12.3	0.7	1.7	56.4	65.8
Iran, Islamic Rep. of	539	66.4	8.3	12.9	66.4	8.7	2.2	1.5	70.7	62.1
Ireland	617	87.7	2.8	5.7	87.7	3.0	0.7	0.0	88.9	86.6
Italy	620	62.3	7.2	18.7	62.3	9.7	1.2	0.9	62.9	61.7
Japan	629	91.9	1.1	0.3	91.9	1.5	5.1	0.0	91.8	92.0
Kazakhstan	673	63.0	13.8	9.5	63.0	12.6	0.9	0.2	61.5	64.4
Korea, Rep. of	674	68.3	6.9	12.7	68.3	10.7	1.4	0.0	65.5	70.9
Kuwait	507	24.7	18.7	24.2	24.7	18.8	8.9	4.7	22.8	26.5
Lithuania	638	84.1	5.2	4.5	84.1	3.8	2.0	0.4	84.6	83.6
Morocco	723	64.5	8.7	10.2	64.5	11.3	3.1	2.2	64.5	64.6
Netherlands	641	79.7	4.1	6.3	79.7	5.7	3.3	0.9	78.6	80.7
New Zealand	894	84.4	3.1	5.6	84.4	4.5	0.8	1.6	84.6	84.2
Northern Ireland	443	88.8	2.0	4.0	88.8	3.6	1.6	0.0	95.1	83.0
Norway	619	75.7	5.5	11.8	75.7	5.1	1.3	0.6	78.7	72.6
Oman	1305	44.5	11.1	19.7	44.5	22.1	1.6	1.0	46.4	42.5
Poland	672	43.7	13.5	21.9	43.7	16.6	4.2	0.1	39.8	48.3
Portugal	668	80.0	7.5	5.7	80.0	4.5	1.4	0.8	75.7	84.3
Qatar	751	49.6	12.0	16.8	49.6	16.3	3.4	1.9	53.3	45.7
Russian Federation	713	62.8	8.7	14.3	62.8	11.4	2.7	0.1	69.1	56.6
Saudi Arabia	600	42.5	14.9	15.0	42.5	17.2	7.8	2.6	48.5	37.2
Serbia	571	84.4	3.4	4.1	84.4	4.4	2.9	0.9	88.6	81.0
Singapore	931	70.1	3.9	19.6	70.1	5.9	0.3	0.2	73.4	67.1
Slovak Republic	836	37.1	19.6	20.7	37.1	18.4	4.0	0.3	33.5	40.6
Slovenia	639	63.4	8.1	15.7	63.4	10.3	2.0	0.6	65.4	61.5
Spain	1099	62.4	7.3	18.3	62.4	8.5	2.6	0.9	61.9	62.8
Sweden	595	69.4	5.1	15.7	69.4	4.6	3.3	2.1	72.3	66.6
Turkey	924	67.4	9.1	13.4	67.4	8.6	1.1	0.3	70.8	64.1
United Arab Emirates	3020	58.5	9.0	16.8	58.5	12.6	2.6	0.4	60.5	56.7
United States	1430	62.3	4.7	22.9	62.3	8.2	1.1	0.7	64.5	60.0
International Avg (n=47)	36100	66.5	7.8	12.8	66.5	9.3	2.5	1.0	67.4	65.7
Buenos Aires, Argentina	436	46.3	6.8	14.1	46.3	9.1	14.0	9.6	46.6	46.1
Ontario, Canada	644	81.2	3.6	8.2	81.2	3.1	1.3	2.7	79.4	83.0
Quebec, Canada	387	90.1	4.8	2.1	90.1	2.0	0.5	0.5	91.6	88.6
Norway (4)	590	70.0	6.2	13.3	70.0	5.7	2.0	2.8	70.9	69.3
Abu Dhabi, UAE	710	52.3	12.2	19.1	52.3	13.1	2.7	0.7	52.2	52.3
Dubai, UAE	1072	71.0	5.1	12.9	71.0	8.6	2.2	0.2	73.1	69.0
Florida, US	292	57.5	3.9	27.1	57.5	8.8	1.6	1.1	60.9	53.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M05_11 (M041264): Geometric Shapes and Measures / Applying Type: MC Key: A
Label: What is the area of the triangle

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	74.0	74.0	10.8	6.0	6.9	2.1	0.2	73.5	74.4
Bahrain	585	52.7	52.7	18.9	15.7	9.3	1.6	1.8	55.5	49.6
Belgium (Flemish)	760	65.6	65.6	12.2	11.8	9.1	0.9	0.3	66.0	65.2
Bulgaria	597	41.9	41.9	14.2	25.8	10.4	6.6	1.1	39.8	43.8
Canada	1724	64.3	64.3	14.0	9.5	7.2	2.3	2.6	65.1	63.8
Chile	676	38.6	38.6	25.3	20.0	8.3	4.4	3.4	36.9	40.3
Chinese Taipei	611	78.3	78.3	8.4	9.4	3.3	0.5	0.1	80.7	76.0
Croatia	570	53.9	53.9	18.8	17.1	6.2	3.9	0.0	51.0	56.5
Cyprus	582	66.0	66.0	14.5	10.3	5.0	3.0	1.2	64.5	67.5
Czech Republic	740	54.7	54.7	17.4	18.6	5.8	3.1	0.5	54.6	54.7
Denmark	530	67.1	67.1	5.9	14.8	4.2	2.8	5.2	68.0	66.2
England	578	58.6	58.6	15.5	16.6	8.1	0.8	0.4	58.1	59.3
Finland	716	48.2	48.2	15.7	26.2	4.5	4.0	1.5	51.9	44.8
France	699	41.1	41.1	22.9	19.9	8.2	5.5	2.4	40.4	41.9
Georgia	553	30.5	30.5	22.7	28.2	8.6	8.7	1.3	26.9	34.2
Germany	556	60.4	60.4	16.8	13.4	4.6	4.0	0.8	60.2	60.7
Hong Kong SAR	507	78.6	78.6	5.6	12.6	3.0	0.1	0.0	80.8	76.7
Hungary	716	55.9	55.9	15.4	19.8	5.9	2.0	1.0	53.4	58.4
Indonesia	563	36.8	36.8	28.4	20.3	10.1	2.1	2.2	37.5	36.2
Iran, Islamic Rep. of	539	44.5	44.5	27.1	14.7	6.5	5.3	1.9	36.0	53.2
Ireland	617	71.6	71.6	12.3	9.5	5.8	0.3	0.5	75.5	68.3
Italy	620	41.5	41.5	26.0	20.8	5.8	5.0	0.9	32.4	50.1
Japan	629	75.5	75.5	7.7	12.3	3.6	1.0	0.0	75.8	75.1
Kazakhstan	673	50.3	50.3	17.7	24.1	6.3	1.3	0.2	50.7	50.0
Korea, Rep. of	674	21.7	21.7	9.4	62.7	5.8	0.4	0.0	20.9	22.5
Kuwait	507	30.0	30.0	27.7	18.3	9.3	9.6	5.1	28.2	31.8
Lithuania	638	52.1	52.1	13.6	24.0	5.8	4.0	0.4	49.4	54.7
Morocco	727	35.2	35.2	25.7	18.7	13.5	4.0	2.9	32.5	37.4
Netherlands	641	65.8	65.8	10.0	13.1	8.1	2.1	0.9	64.5	67.0
New Zealand	894	57.5	57.5	16.8	13.3	8.6	2.1	1.7	57.3	57.6
Northern Ireland	440	71.0	71.0	13.0	11.1	5.0	0.0	0.0	72.4	69.7
Norway	619	72.1	72.1	10.5	11.5	3.9	1.3	0.6	74.7	69.5
Oman	1313	47.3	47.3	24.5	14.5	10.4	2.1	1.2	47.9	46.7
Poland	672	57.8	57.8	14.9	19.0	6.6	1.5	0.2	62.2	52.7
Portugal	668	58.2	58.2	11.4	21.1	7.3	1.1	0.8	55.1	61.3
Qatar	751	49.2	49.2	22.9	12.0	9.3	4.3	2.4	46.1	52.5
Russian Federation	713	60.2	60.2	14.0	16.6	5.9	3.2	0.1	61.2	59.2
Saudi Arabia	605	33.3	33.3	26.7	17.7	14.8	4.7	2.9	33.9	32.7
Serbia	570	52.0	52.0	15.6	18.5	7.0	5.9	1.0	48.0	55.2
Singapore	931	52.1	52.1	9.9	30.0	7.5	0.4	0.2	53.1	51.2
Slovak Republic	836	48.6	48.6	19.9	20.4	6.0	4.6	0.5	48.5	48.7
Slovenia	639	50.3	50.3	18.5	22.0	3.6	5.1	0.6	48.1	52.5
Spain	1099	53.4	53.4	16.9	17.6	7.1	4.0	1.0	54.9	52.0
Sweden	595	49.5	49.5	14.0	22.6	7.2	4.4	2.2	51.2	47.6
Turkey	924	50.5	50.5	19.9	19.9	8.0	1.2	0.5	50.3	50.8
United Arab Emirates	3021	49.0	49.0	25.7	13.9	8.4	2.4	0.6	46.8	51.1
United States	1430	56.6	56.6	18.6	14.6	7.6	1.7	0.9	56.2	57.0
International Avg (n=47)	36116	53.7	53.7	16.9	18.1	7.1	3.0	1.2	53.2	54.2
Buenos Aires, Argentina	436	29.0	29.0	12.2	7.7	5.3	35.5	10.3	27.0	30.8
Ontario, Canada	644	67.5	67.5	11.0	8.2	8.0	2.0	3.3	68.9	66.1
Quebec, Canada	389	63.8	63.8	16.0	11.7	6.8	1.2	0.5	63.6	63.9
Norway (4)	590	62.0	62.0	12.2	14.9	5.6	2.1	3.2	64.4	59.9
Abu Dhabi, UAE	710	47.0	47.0	24.8	14.6	10.5	2.1	1.0	48.4	45.7
Dubai, UAE	1073	60.2	60.2	20.4	11.2	6.2	1.8	0.2	56.6	63.8
Florida, US	292	50.7	50.7	15.7	21.4	8.6	2.1	1.5	51.9	49.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M05_12 (M041182): Data Display / Applying Type: CR 1 Point
Label: Complete the table

COUNTRY	N	10 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	92.0	4.4	2.2	92.0	1.1	0.2	92.9	91.2
Bahrain	585	76.4	11.0	8.4	76.4	2.5	1.8	82.5	69.6
Belgium (Flemish)	760	91.6	5.9	1.9	91.6	0.2	0.4	93.1	90.3
Bulgaria	597	79.3	7.0	7.4	79.3	4.8	1.4	82.5	76.4
Canada	1072	92.5	3.5	2.8	92.5	0.6	0.6	93.6	91.4
Chile	677	80.6	6.9	3.5	80.6	5.3	3.6	85.1	76.0
Chinese Taipei	611	93.6	4.9	0.4	93.6	1.0	0.1	95.6	91.7
Croatia	570	87.3	3.9	7.4	87.3	1.5	0.0	87.9	86.7
Cyprus	582	82.3	8.4	3.6	82.3	4.3	1.3	84.0	80.8
Czech Republic	740	90.7	5.1	2.7	90.7	0.9	0.5	90.7	90.8
Denmark	530	82.7	5.6	3.5	82.7	2.8	5.3	82.1	83.3
England	578	94.5	3.0	1.1	94.5	0.6	0.7	96.6	92.2
Finland	716	86.6	7.5	3.1	86.6	0.9	1.9	87.9	85.4
France	698	85.1	5.0	4.7	85.1	2.4	2.8	88.6	81.3
Georgia	553	69.4	15.9	10.0	69.4	3.2	1.5	76.9	61.7
Germany	556	90.8	4.3	1.6	90.8	2.2	1.1	91.7	90.0
Hong Kong SAR	507	92.3	5.8	1.8	92.3	0.1	0.0	92.0	92.5
Hungary	716	89.4	3.2	5.9	89.4	0.5	1.0	91.0	87.8
Indonesia	563	62.3	11.3	21.0	62.3	3.1	2.3	67.6	56.8
Iran, Islamic Rep. of	539	70.3	8.5	10.8	70.3	7.9	2.6	76.7	63.9
Ireland	617	93.8	4.1	1.3	93.8	0.3	0.5	95.8	92.1
Italy	620	91.9	5.1	1.0	91.9	1.1	1.0	91.3	92.5
Japan	629	96.7	3.0	0.2	96.7	0.0	0.1	95.3	98.0
Kazakhstan	673	82.8	8.0	7.1	82.8	1.9	0.2	84.9	80.8
Korea, Rep. of	674	95.7	3.8	0.4	95.7	0.2	0.0	97.0	94.4
Kuwait	507	44.8	11.0	29.4	44.8	8.7	6.1	56.1	34.1
Lithuania	638	90.3	6.1	0.7	90.3	2.5	0.4	91.4	89.2
Morocco	730	45.3	10.1	34.5	45.3	6.4	3.7	51.4	40.3
Netherlands	646	91.5	3.9	1.7	91.5	1.7	1.2	91.4	91.6
New Zealand	894	86.2	5.5	5.2	86.2	1.2	1.8	89.7	82.7
Northern Ireland	448	95.9	2.0	1.1	95.9	0.8	0.2	94.8	96.9
Norway	619	90.2	5.8	1.4	90.2	1.8	0.8	93.2	87.3
Oman	1314	68.8	10.0	17.0	68.8	2.8	1.5	75.1	62.3
Poland	672	93.4	4.0	1.1	93.4	1.3	0.2	94.8	91.6
Portugal	668	91.1	5.9	0.7	91.1	1.2	1.1	91.7	90.5
Qatar	751	74.3	9.6	10.6	74.3	2.5	2.9	79.7	68.7
Russian Federation	712	94.1	2.1	3.1	94.1	0.5	0.1	94.4	93.8
Saudi Arabia	607	59.7	14.5	15.9	59.7	5.9	4.0	76.9	44.5
Serbia	571	88.1	2.7	4.4	88.1	3.0	1.8	93.8	83.5
Singapore	931	94.9	2.8	1.7	94.9	0.3	0.2	95.7	94.2
Slovak Republic	836	89.4	4.0	4.2	89.4	1.9	0.5	90.1	88.7
Slovenia	639	92.0	5.0	1.7	92.0	0.5	0.8	92.5	91.5
Spain	1099	89.4	4.4	3.3	89.4	1.5	1.3	91.3	87.5
Sweden	595	88.1	5.9	2.4	88.1	1.3	2.3	87.6	88.5
Turkey	924	83.0	5.9	8.5	83.0	2.0	0.6	86.1	80.1
United Arab Emirates	3021	76.7	8.1	11.5	76.7	2.6	1.1	79.8	73.6
United States	1430	90.3	4.7	2.5	90.3	1.3	1.2	93.3	87.0
International Avg (n=47)	35483	84.4	6.2	5.9	84.4	2.2	1.4	87.1	81.8
Buenos Aires, Argentina	436	69.7	6.0	4.6	69.7	7.1	12.6	73.2	66.3
Ontario, Canada	346	95.1	2.9	0.7	95.1	0.6	0.7	94.6	95.5
Quebec, Canada	321	92.4	4.5	2.4	92.4	0.5	0.1	93.7	91.2
Norway (4)	589	76.5	11.6	5.8	76.5	2.6	3.6	79.3	73.9
Abu Dhabi, UAE	710	71.7	7.7	15.6	71.7	3.1	1.8	75.5	68.3
Dubai, UAE	1073	88.3	5.1	5.0	88.3	1.3	0.3	91.1	85.5
Florida, US	292	87.1	7.5	2.8	87.1	0.7	1.8	89.3	84.6

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M05_13 (M041200): Data Display / Applying Type: CR 2 Points
Label: Complete and label the bar graph

COUNTRY	N	20 %	10 %	11 %	79 %	V1 %	V2 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	63.2	11.4	15.3	7.7	89.9	63.2	1.9	0.5	66.5	60.3
Bahrain	585	48.1	8.6	13.9	21.2	70.7	48.1	5.0	3.2	55.5	39.8
Belgium (Flemish)	0	.	.	.	.	.	.	.	.	.	.
Bulgaria	597	39.5	10.7	8.8	19.2	58.9	39.5	18.6	3.3	43.4	36.0
Canada	1072	59.6	8.9	19.2	11.1	87.7	59.6	0.5	0.6	61.6	58.1
Chile	677	54.1	8.2	16.4	9.2	78.7	54.1	6.4	5.7	56.4	51.7
Chinese Taipei	611	66.7	10.7	8.8	10.0	86.2	66.7	3.2	0.6	71.2	62.5
Croatia	570	38.0	18.7	7.4	26.0	64.2	38.0	9.7	0.2	37.5	38.6
Cyprus	582	55.0	14.3	9.1	15.2	78.4	55.0	4.0	2.3	53.2	56.7
Czech Republic	740	46.9	11.1	11.0	22.0	69.1	46.9	8.3	0.7	47.8	46.0
Denmark	530	56.0	15.4	7.0	12.6	78.4	56.0	2.9	6.2	57.4	54.5
England	578	57.9	5.7	22.1	12.6	85.7	57.9	0.7	1.1	61.4	54.1
Finland	716	42.4	5.9	22.6	21.6	70.9	42.4	5.5	2.0	53.6	32.1
France	699	41.7	10.5	6.6	23.4	58.8	41.7	13.6	4.2	39.8	43.7
Georgia	553	29.1	12.6	8.6	29.8	50.2	29.1	16.8	3.2	31.3	26.8
Germany	556	53.0	12.6	13.1	15.0	78.8	53.0	4.5	1.8	55.2	51.0
Hong Kong SAR	507	70.7	7.6	16.2	5.2	94.6	70.7	0.2	0.0	73.4	68.3
Hungary	716	49.6	5.1	17.9	21.8	72.6	49.6	4.6	1.0	52.5	46.9
Indonesia	563	30.2	11.3	2.8	42.8	44.3	30.2	9.7	3.2	32.3	27.9
Iran, Islamic Rep. of	538	35.8	10.3	7.3	27.3	53.4	35.8	14.6	4.7	41.5	30.1
Ireland	617	52.4	11.1	23.2	12.0	86.7	52.4	0.7	0.6	56.5	48.9
Italy	620	43.9	16.5	11.4	20.0	71.8	43.9	6.4	1.8	43.5	44.2
Japan	629	72.6	10.5	8.9	5.8	92.1	72.6	2.0	0.1	80.6	64.7
Kazakhstan	673	38.3	15.8	1.8	37.9	55.9	38.3	5.8	0.3	37.8	38.8
Korea, Rep. of	674	79.8	4.8	11.3	3.9	95.8	79.8	0.3	0.0	81.1	78.5
Kuwait	507	14.9	6.9	5.2	43.9	27.0	14.9	19.8	9.2	16.0	13.8
Lithuania	638	53.9	12.2	16.2	14.4	82.3	53.9	2.4	0.9	57.6	50.4
Morocco	729	18.8	22.8	0.6	36.6	42.2	18.8	16.0	5.2	17.8	19.7
Netherlands	646	60.3	7.1	12.4	15.7	79.7	60.3	2.5	2.0	68.0	53.4
New Zealand	894	42.3	6.1	26.3	20.7	74.6	42.3	2.5	2.2	48.7	35.7
Northern Ireland	448	60.8	10.2	19.6	7.8	90.6	60.8	1.4	0.2	68.8	53.3
Norway	619	70.2	5.2	15.7	5.8	91.0	70.2	1.2	2.0	74.8	65.4
Oman	1314	43.8	17.7	6.2	23.6	67.7	43.8	6.4	2.3	48.6	38.9
Poland	672	62.2	8.3	10.2	13.9	80.7	62.2	4.9	0.5	62.8	61.3
Portugal	668	57.8	9.3	21.6	8.1	88.8	57.8	1.9	1.2	56.8	58.8
Qatar	751	46.4	10.4	11.5	23.3	68.4	46.4	4.2	4.2	49.9	42.9
Russian Federation	713	65.8	6.4	15.1	9.3	87.3	65.8	2.9	0.4	70.3	61.3
Saudi Arabia	607	29.1	13.2	5.5	32.7	47.9	29.1	13.2	6.2	39.9	19.6
Serbia	571	46.7	17.1	7.2	15.2	71.0	46.7	10.5	3.3	51.9	42.5
Singapore	931	67.0	7.7	16.0	8.7	90.7	67.0	0.3	0.3	70.5	63.9
Slovak Republic	836	42.6	8.5	13.5	26.1	64.6	42.6	8.3	1.0	38.9	46.2
Slovenia	639	62.3	11.4	12.6	9.5	86.3	62.3	3.0	1.3	63.6	61.0
Spain	1099	56.0	12.9	12.6	13.0	81.5	56.0	3.7	1.8	59.3	52.7
Sweden	595	56.1	10.7	14.9	12.0	81.8	56.1	3.3	2.9	61.1	51.6
Turkey	924	57.4	8.4	11.8	17.2	77.7	57.4	3.9	1.2	61.1	53.8
United Arab Emirates	3021	46.3	10.3	12.8	24.1	69.4	46.3	4.4	2.1	50.7	42.0
United States	1430	43.7	6.4	29.7	17.5	79.8	43.7	1.3	1.4	45.9	41.4
International Avg (n=46)	34723	50.6	10.6	12.8	18.1	74.0	50.6	5.7	2.2	53.8	47.6
Buenos Aires, Argentina	436	13.9	10.9	1.3	25.6	26.1	13.9	32.6	15.6	15.9	12.1
Ontario, Canada	346	55.8	13.6	21.5	8.0	90.9	55.8	0.4	0.7	59.4	52.3
Quebec, Canada	321	68.9	3.6	16.2	11.2	88.7	68.9	0.0	0.1	68.8	68.9
Norway (4)	590	49.9	6.5	17.9	15.6	74.3	49.9	5.3	4.7	54.0	46.2
Abu Dhabi, UAE	710	42.6	12.1	10.4	27.2	65.1	42.6	4.4	3.3	47.0	38.6
Dubai, UAE	1073	57.7	9.2	17.0	14.0	83.8	57.7	1.5	0.7	60.8	54.5
Florida, US	292	48.6	5.0	25.2	17.4	78.8	48.6	2.0	1.8	52.8	44.1

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M06_01 (M051140): Number / Applying Type: MC Key: A
Label: Expression for Jenny's age

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	51.3	51.3	26.7	11.6	6.1	4.3	0.0	58.1	44.8
Bahrain	587	60.3	60.3	20.9	7.2	8.6	2.8	0.3	62.2	58.3
Belgium (Flemish)	759	62.1	62.1	17.7	13.2	2.3	4.8	0.0	66.0	58.1
Bulgaria	595	65.1	65.1	19.2	8.3	2.7	4.7	0.0	63.4	66.6
Canada	1755	53.9	53.9	25.6	12.0	4.7	3.5	0.2	54.2	53.7
Chile	682	48.1	48.1	24.1	14.8	6.9	5.2	0.9	51.8	44.2
Chinese Taipei	616	73.3	73.3	17.3	5.3	2.5	1.7	0.0	75.9	70.8
Croatia	560	54.4	54.4	24.6	7.5	3.4	10.1	0.0	57.2	51.4
Cyprus	589	61.4	61.4	20.8	5.9	9.6	2.2	0.1	61.9	60.9
Czech Republic	742	57.1	57.1	18.9	7.6	3.0	13.3	0.0	60.0	53.9
Denmark	525	48.6	48.6	27.4	9.6	5.3	8.4	0.7	48.7	48.4
England	577	53.2	53.2	27.4	13.2	3.0	3.2	0.0	53.2	53.3
Finland	722	57.9	57.9	21.9	12.3	2.0	5.6	0.3	67.2	49.5
France	701	46.6	46.6	30.9	11.3	1.9	8.9	0.4	46.1	47.1
Georgia	555	55.7	55.7	26.7	6.5	3.9	6.2	1.0	50.3	60.9
Germany	562	53.2	53.2	17.1	11.9	3.3	14.4	0.2	60.3	46.9
Hong Kong SAR	516	82.9	82.9	11.7	3.5	1.3	0.6	0.0	83.7	82.3
Hungary	717	53.6	53.6	26.6	11.2	4.0	4.6	0.1	56.1	51.2
Indonesia	566	38.4	38.4	29.7	15.6	15.1	1.0	0.2	39.9	37.0
Iran, Islamic Rep. of	541	38.7	38.7	22.4	16.4	11.4	10.3	0.8	39.1	38.2
Ireland	621	65.5	65.5	16.2	11.3	3.8	3.2	0.0	72.5	59.6
Italy	608	65.8	65.8	18.3	8.2	2.1	5.5	0.1	65.3	66.2
Japan	622	52.3	52.3	26.3	16.6	4.2	0.5	0.1	52.4	52.2
Kazakhstan	664	68.8	68.8	19.6	7.5	2.4	1.8	0.0	67.9	69.6
Korea, Rep. of	674	60.0	60.0	29.4	8.1	2.0	0.4	0.0	59.6	60.4
Kuwait	506	30.6	30.6	25.4	12.0	9.3	21.8	0.9	34.4	26.6
Lithuania	638	67.5	67.5	16.6	7.7	3.6	4.7	0.0	70.1	64.9
Morocco	709	17.1	17.1	36.6	25.8	15.9	4.2	0.3	16.9	17.3
Netherlands	641	51.7	51.7	25.3	16.2	4.2	2.5	0.1	51.1	52.3
New Zealand	896	51.0	51.0	29.2	9.2	6.1	4.5	0.0	52.4	49.8
Northern Ireland	426	70.5	70.5	19.2	8.3	1.6	0.5	0.0	72.2	68.7
Norway	616	57.2	57.2	22.0	10.9	4.6	5.4	0.0	59.0	55.4
Oman	1302	34.3	34.3	31.5	11.6	17.1	5.4	0.1	33.7	34.9
Poland	671	74.2	74.2	9.2	6.9	1.1	8.5	0.0	77.5	71.0
Portugal	669	55.2	55.2	22.8	11.8	6.1	4.1	0.0	54.8	55.8
Qatar	739	41.6	41.6	23.7	11.3	11.6	11.2	0.6	46.1	36.7
Russian Federation	710	83.1	83.1	11.4	2.7	1.6	0.9	0.1	83.1	83.1
Saudi Arabia	598	33.6	33.6	24.9	14.5	14.5	11.8	0.6	37.3	30.2
Serbia	566	61.6	61.6	18.6	9.1	3.8	6.9	0.0	57.1	65.6
Singapore	930	78.3	78.3	14.1	3.8	3.7	0.1	0.0	80.0	76.7
Slovak Republic	837	58.8	58.8	20.5	9.4	4.2	6.9	0.1	62.4	55.4
Slovenia	636	61.5	61.5	23.0	5.3	3.8	6.1	0.3	61.5	61.5
Spain	1103	50.4	50.4	27.1	7.8	7.1	7.2	0.4	48.4	52.3
Sweden	588	57.1	57.1	26.4	9.2	2.3	4.8	0.2	55.3	59.5
Turkey	919	42.1	42.1	35.7	11.1	9.2	1.9	0.0	40.9	43.4
United Arab Emirates	3031	44.2	44.2	28.6	10.5	11.3	5.3	0.1	43.1	45.3
United States	1421	65.6	65.6	16.8	7.9	7.8	1.6	0.3	66.0	65.1
International Avg (n=47)	36076	55.7	55.7	22.9	10.2	5.7	5.4	0.2	56.9	54.4
Buenos Aires, Argentina	456	28.1	28.1	13.1	9.8	3.9	42.5	2.6	33.6	22.8
Ontario, Canada	657	61.1	61.1	19.2	11.9	5.0	2.5	0.3	65.2	57.6
Quebec, Canada	399	48.2	48.2	35.4	8.0	4.9	3.4	0.0	42.1	53.9
Norway (4)	600	46.6	46.6	28.5	12.4	5.2	6.6	0.5	51.7	41.5
Abu Dhabi, UAE	716	41.9	41.9	33.3	9.5	11.0	4.0	0.2	38.5	44.7
Dubai, UAE	1068	53.9	53.9	22.8	10.9	8.8	3.4	0.1	55.0	52.8
Florida, US	289	63.8	63.8	17.4	7.3	10.0	1.5	0.0	63.7	64.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M06_02 (M051017): Number / Knowing Type: MC Key: C
Label: Closest estimate for 52093 - 4136

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	48.8	13.8	28.4	48.8	6.6	2.5	0.0	39.8	57.3
Bahrain	587	53.3	12.5	22.7	53.3	10.0	1.0	0.5	51.4	55.2
Belgium (Flemish)	759	63.4	8.2	21.6	63.4	3.6	3.1	0.2	57.3	69.6
Bulgaria	595	59.3	12.9	22.1	59.3	3.6	2.1	0.0	55.4	62.6
Canada	1748	50.0	19.5	23.6	50.0	5.2	1.4	0.2	46.1	53.4
Chile	682	44.2	13.6	23.7	44.2	14.1	3.4	1.0	46.5	41.7
Chinese Taipei	616	73.4	10.6	13.5	73.4	2.3	0.3	0.0	68.7	77.9
Croatia	560	52.4	11.6	30.6	52.4	3.7	1.7	0.1	47.9	56.9
Cyprus	589	34.8	34.8	21.0	34.8	7.1	2.2	0.1	33.8	35.8
Czech Republic	742	47.0	8.9	36.4	47.0	4.8	3.0	0.0	40.6	54.3
Denmark	525	56.5	20.4	15.2	56.5	2.7	3.5	1.7	53.3	59.2
England	577	66.0	9.0	20.5	66.0	3.5	1.0	0.0	56.3	75.5
Finland	722	57.1	13.5	25.0	57.1	3.2	0.9	0.3	47.5	65.8
France	701	49.5	13.1	27.7	49.5	3.9	5.3	0.5	48.2	50.7
Georgia	555	59.0	9.4	13.0	59.0	15.0	2.4	1.2	56.8	61.2
Germany	562	61.3	8.4	20.2	61.3	6.7	3.2	0.2	54.8	67.0
Hong Kong SAR	516	67.0	12.2	17.9	67.0	2.1	0.8	0.0	65.4	68.4
Hungary	717	65.1	11.0	14.6	65.1	6.5	2.6	0.2	58.5	71.5
Indonesia	566	37.3	21.8	27.1	37.3	12.7	1.0	0.2	34.8	39.7
Iran, Islamic Rep. of	541	38.0	15.3	17.1	38.0	17.8	9.9	2.0	37.7	38.4
Ireland	621	50.3	24.0	20.4	50.3	4.6	0.7	0.0	46.9	53.2
Italy	608	45.1	12.5	31.6	45.1	5.3	5.0	0.4	40.1	49.7
Japan	622	69.9	15.7	11.0	69.9	2.8	0.4	0.1	69.3	70.5
Kazakhstan	664	53.3	7.7	36.6	53.3	1.8	0.5	0.0	54.8	52.0
Korea, Rep. of	674	79.8	8.3	8.8	79.8	3.0	0.2	0.0	74.5	84.9
Kuwait	506	30.3	22.8	21.4	30.3	15.5	8.9	1.1	28.6	32.0
Lithuania	638	52.8	13.5	24.5	52.8	6.8	2.3	0.0	55.0	50.7
Morocco	706	35.7	10.5	30.2	35.7	17.8	5.1	0.7	38.5	33.2
Netherlands	641	51.2	23.8	20.1	51.2	3.1	1.5	0.2	48.2	54.2
New Zealand	896	51.5	15.8	23.5	51.5	6.3	2.7	0.1	47.8	54.9
Northern Ireland	438	69.4	6.2	19.8	69.4	4.2	0.4	0.0	62.5	76.3
Norway	616	57.6	9.8	25.1	57.6	5.2	2.3	0.0	55.5	59.6
Oman	1304	35.2	24.7	25.0	35.2	13.0	1.9	0.3	35.4	34.9
Poland	671	45.1	21.4	27.9	45.1	4.3	1.3	0.0	34.8	55.1
Portugal	669	34.7	23.9	33.0	34.7	6.7	1.7	0.0	32.6	37.2
Qatar	739	40.0	26.3	23.1	40.0	7.7	2.1	0.8	35.6	44.8
Russian Federation	710	52.3	8.6	36.5	52.3	1.7	0.8	0.1	55.5	49.4
Saudi Arabia	595	35.5	22.8	19.2	35.5	17.1	4.3	1.1	37.8	33.4
Serbia	566	66.9	6.0	22.1	66.9	2.6	2.4	0.0	63.7	69.7
Singapore	930	73.0	8.7	14.1	73.0	3.8	0.3	0.0	73.8	72.3
Slovak Republic	837	40.1	10.8	39.1	40.1	6.1	3.8	0.1	36.7	43.4
Slovenia	636	45.8	21.0	23.4	45.8	5.3	4.2	0.4	45.5	46.0
Spain	1103	64.0	7.1	20.3	64.0	4.8	3.5	0.4	59.4	68.2
Sweden	588	59.4	11.5	19.9	59.4	5.9	3.1	0.2	52.4	66.6
Turkey	919	51.5	17.8	16.8	51.5	12.1	1.7	0.2	48.2	54.8
United Arab Emirates	3031	44.8	15.8	25.2	44.8	10.5	3.5	0.3	40.8	48.5
United States	1421	62.1	9.7	20.4	62.1	4.7	2.8	0.4	58.6	65.9
International Avg (n=47)	36077	52.8	14.6	23.0	52.8	6.8	2.5	0.3	49.6	55.8
Buenos Aires, Argentina	457	41.8	8.0	28.3	41.8	2.7	16.1	3.0	40.8	42.8
Ontario, Canada	656	49.3	21.4	21.4	49.3	6.1	1.5	0.3	46.6	51.6
Quebec, Canada	396	55.2	10.4	29.1	55.2	4.0	1.3	0.0	51.7	58.4
Norway (4)	600	47.9	12.7	24.8	47.9	10.5	3.6	0.5	46.0	49.7
Abu Dhabi, UAE	716	41.5	14.6	27.1	41.5	14.2	2.2	0.4	37.5	44.7
Dubai, UAE	1068	57.8	11.5	21.9	57.8	6.1	2.5	0.1	50.5	65.0
Florida, US	289	69.4	6.4	18.0	69.4	5.1	0.4	0.8	67.2	71.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M06_03 (M051111): Number / Reasoning Type: CR 1 Point
Label: Get the largest number

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	25.7	71.5	25.7	2.8	0.0	29.4	22.2
Bahrain	587	18.8	77.8	18.8	2.8	0.5	19.4	18.3
Belgium (Flemish)	759	27.9	70.4	27.9	1.5	0.2	30.5	25.2
Bulgaria	595	28.9	64.3	28.9	6.8	0.0	35.2	23.6
Canada	1757	26.0	70.9	26.0	2.9	0.3	25.6	26.3
Chile	682	18.6	74.8	18.6	5.3	1.3	18.7	18.4
Chinese Taipei	616	44.5	55.3	44.5	0.2	0.0	43.8	45.2
Croatia	560	31.1	66.6	31.1	2.2	0.1	32.6	29.7
Cyprus	589	35.6	62.7	35.6	1.6	0.1	34.4	36.7
Czech Republic	742	38.5	60.0	38.5	1.3	0.2	42.2	34.3
Denmark	525	41.8	53.8	41.8	2.5	1.9	37.0	46.0
England	577	36.6	62.3	36.6	1.1	0.0	37.7	35.4
Finland	722	37.5	60.6	37.5	1.6	0.3	40.0	35.1
France	701	25.6	69.2	25.6	4.7	0.5	28.3	23.1
Georgia	555	15.5	79.0	15.5	4.1	1.4	15.0	16.0
Germany	562	34.1	63.9	34.1	1.9	0.2	37.1	31.4
Hong Kong SAR	516	54.6	45.2	54.6	0.2	0.0	55.3	54.1
Hungary	717	27.7	70.2	27.7	1.9	0.2	30.0	25.5
Indonesia	566	8.0	82.3	8.0	9.0	0.6	7.0	9.0
Iran, Islamic Rep. of	541	3.4	77.0	3.4	17.7	2.0	3.7	3.0
Ireland	621	24.1	75.3	24.1	0.7	0.0	29.5	19.5
Italy	606	19.3	75.7	19.3	4.3	0.6	20.5	18.2
Japan	622	51.1	48.6	51.1	0.1	0.1	47.6	54.3
Kazakhstan	664	29.8	67.6	29.8	2.6	0.0	30.0	29.7
Korea, Rep. of	674	55.6	44.4	55.6	0.0	0.0	50.8	60.2
Kuwait	506	9.9	74.7	9.9	14.3	1.1	10.5	9.4
Lithuania	638	28.3	69.3	28.3	2.2	0.1	30.0	26.7
Morocco	713	12.0	74.5	12.0	11.7	1.7	13.3	10.8
Netherlands	641	34.3	64.8	34.3	0.7	0.2	31.6	36.8
New Zealand	896	30.1	65.8	30.1	4.0	0.1	27.7	32.2
Northern Ireland	446	25.2	72.7	25.2	2.1	0.0	20.8	29.4
Norway	616	44.3	53.1	44.3	2.6	0.0	45.8	42.9
Oman	1306	18.8	78.0	18.8	3.0	0.3	17.2	20.4
Poland	671	37.5	61.0	37.5	1.5	0.0	37.2	37.9
Portugal	669	22.7	76.5	22.7	0.8	0.0	24.3	20.8
Qatar	739	14.8	80.0	14.8	4.4	0.8	14.1	15.6
Russian Federation	710	38.8	58.9	38.8	2.2	0.1	41.8	36.1
Saudi Arabia	602	14.5	73.2	14.5	11.3	1.1	19.5	9.9
Serbia	566	28.7	68.8	28.7	2.5	0.0	27.2	30.1
Singapore	930	46.6	53.3	46.6	0.1	0.0	51.9	41.6
Slovak Republic	837	27.5	70.4	27.5	2.0	0.1	27.8	27.3
Slovenia	636	19.8	77.2	19.8	2.7	0.4	17.8	21.9
Spain	1103	25.1	72.6	25.1	1.8	0.5	21.9	28.1
Sweden	588	45.7	51.6	45.7	2.5	0.2	43.7	47.2
Turkey	919	13.9	83.2	13.9	2.7	0.2	12.9	14.9
United Arab Emirates	3031	18.7	77.3	18.7	3.8	0.3	20.3	17.3
United States	1421	27.7	69.0	27.7	2.8	0.5	29.3	26.0
International Avg (n=47)	36108	28.6	67.6	28.6	3.4	0.4	29.1	28.2
Buenos Aires, Argentina	456	11.4	65.6	11.4	19.6	3.4	11.8	11.0
Ontario, Canada	658	26.0	71.9	26.0	1.8	0.3	27.1	25.1
Quebec, Canada	399	29.8	66.9	29.8	3.4	0.0	26.0	33.3
Norway (4)	600	30.0	66.2	30.0	3.3	0.5	34.8	25.1
Abu Dhabi, UAE	716	13.9	82.4	13.9	3.3	0.4	14.6	13.3
Dubai, UAE	1068	27.0	71.2	27.0	1.7	0.1	27.9	26.2
Florida, US	289	30.3	68.1	30.3	0.8	0.8	29.9	30.7

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M06_04 (M051089): Number / Knowing Type: CR 1 Point
Label: Number shown by the arrow

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	28.1	65.0	28.1	6.8	0.0	26.8	29.3
Bahrain	587	7.3	85.2	7.3	6.9	0.5	7.3	7.4
Belgium (Flemish)	759	49.8	44.9	49.8	5.1	0.2	47.3	52.4
Bulgaria	595	29.4	43.9	29.4	26.6	0.2	30.7	28.2
Canada	1757	22.6	70.5	22.6	6.0	0.8	17.1	27.6
Chile	682	12.7	72.6	12.7	13.2	1.5	13.0	12.4
Chinese Taipei	616	74.2	22.4	74.2	3.4	0.0	72.1	76.2
Croatia	560	15.1	69.6	15.1	15.3	0.1	10.3	19.9
Cyprus	589	16.5	66.3	16.5	17.0	0.1	13.5	19.5
Czech Republic	742	19.1	63.1	19.1	17.7	0.2	17.6	20.8
Denmark	525	34.1	55.7	34.1	7.9	2.3	27.7	39.7
England	577	51.9	42.6	51.9	5.5	0.0	48.5	55.3
Finland	722	38.9	54.6	38.9	6.1	0.5	43.3	35.0
France	700	20.6	63.6	20.6	14.9	0.9	21.0	20.2
Georgia	555	6.9	67.1	6.9	24.2	1.8	6.1	7.7
Germany	562	46.3	37.7	46.3	15.8	0.2	44.5	47.9
Hong Kong SAR	516	69.9	28.9	69.9	1.2	0.0	68.6	71.1
Hungary	717	26.0	59.1	26.0	14.6	0.3	26.6	25.3
Indonesia	566	6.3	87.3	6.3	5.8	0.6	4.5	8.0
Iran, Islamic Rep. of	541	6.4	78.1	6.4	13.2	2.3	5.4	7.5
Ireland	621	32.3	62.4	32.3	5.2	0.0	28.3	35.7
Italy	608	24.5	60.9	24.5	13.7	0.9	19.1	29.2
Japan	622	90.3	9.5	90.3	0.0	0.1	88.7	91.8
Kazakhstan	664	42.4	52.5	42.4	5.2	0.0	40.5	44.1
Korea, Rep. of	674	86.5	13.4	86.5	0.1	0.0	85.3	87.6
Kuwait	509	6.0	72.3	6.0	20.5	1.2	3.7	8.5
Lithuania	638	26.0	56.1	26.0	17.8	0.1	23.9	28.0
Morocco	724	6.8	79.2	6.8	12.2	1.8	6.6	7.0
Netherlands	641	27.2	67.7	27.2	4.8	0.2	24.8	29.6
New Zealand	896	27.5	66.8	27.5	5.6	0.1	23.9	30.7
Northern Ireland	446	52.9	41.1	52.9	6.0	0.0	50.5	55.3
Norway	616	46.4	47.6	46.4	6.0	0.0	44.7	47.9
Oman	1307	10.3	82.8	10.3	6.6	0.3	9.7	11.0
Poland	671	25.6	57.0	25.6	17.4	0.0	24.2	27.0
Portugal	669	33.3	56.8	33.3	9.6	0.2	27.9	39.6
Qatar	739	16.8	74.4	16.8	7.9	0.8	13.5	20.5
Russian Federation	710	29.2	59.9	29.2	10.7	0.3	29.6	28.7
Saudi Arabia	602	4.8	80.5	4.8	13.5	1.2	5.0	4.6
Serbia	566	20.4	57.2	20.4	22.3	0.1	19.0	21.7
Singapore	930	89.6	10.3	89.6	0.1	0.0	89.1	90.0
Slovak Republic	837	22.5	62.4	22.5	14.8	0.3	20.5	24.3
Slovenia	636	17.8	66.3	17.8	14.8	1.1	13.1	22.9
Spain	1103	30.3	58.0	30.3	11.1	0.5	28.2	32.3
Sweden	588	23.7	64.0	23.7	12.1	0.2	20.4	27.0
Turkey	919	8.3	80.4	8.3	11.0	0.3	4.9	11.7
United Arab Emirates	3031	18.8	73.1	18.8	7.8	0.3	17.6	19.9
United States	1421	26.2	69.5	26.2	3.6	0.7	24.0	28.6
International Avg (n=47)	36124	30.4	58.7	30.4	10.4	0.5	28.5	32.3
Buenos Aires, Argentina	457	7.7	46.4	7.7	41.0	4.9	5.4	9.8
Ontario, Canada	658	19.6	74.5	19.6	5.4	0.6	15.4	23.3
Quebec, Canada	399	34.1	59.1	34.1	6.0	0.7	27.8	40.0
Norway (4)	600	21.1	67.0	21.1	11.2	0.7	20.4	21.8
Abu Dhabi, UAE	716	11.8	82.0	11.8	5.8	0.4	11.0	12.5
Dubai, UAE	1068	33.6	60.1	33.6	6.0	0.2	32.3	35.0
Florida, US	289	24.5	72.1	24.5	2.7	0.8	19.0	30.7

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M06_05 (M051094): Number / Applying Type: MC Key: B
Label: Money need to buy juice bottles

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	52.6	18.8	52.6	11.1	15.2	2.3	0.1	50.6	54.4
Bahrain	587	36.3	6.3	36.3	18.4	37.0	0.5	1.6	34.5	38.1
Belgium (Flemish)	759	59.2	15.3	59.2	7.5	16.5	1.3	0.2	59.2	59.2
Bulgaria	595	53.8	7.1	53.8	6.9	24.5	7.3	0.4	54.7	52.9
Canada	1754	47.9	14.3	47.9	10.7	23.5	2.4	1.2	45.0	50.7
Chile	682	28.4	11.1	28.4	20.2	34.8	3.1	2.5	26.6	30.2
Chinese Taipei	616	60.6	5.7	60.6	6.0	26.6	1.1	0.0	57.7	63.3
Croatia	560	51.0	13.4	51.0	10.9	23.0	1.7	0.1	51.5	50.4
Cyprus	589	51.5	10.9	51.5	9.5	25.7	2.2	0.1	48.8	54.1
Czech Republic	742	50.9	20.2	50.9	9.5	15.3	3.9	0.2	47.9	54.4
Denmark	525	59.2	20.9	59.2	4.6	9.2	2.7	3.4	55.8	62.2
England	577	62.5	12.3	62.5	6.1	17.3	1.8	0.0	60.8	64.1
Finland	722	58.4	17.8	58.4	9.6	11.4	2.0	0.8	58.4	58.3
France	701	42.3	17.2	42.3	14.1	21.9	3.4	1.0	39.2	45.1
Georgia	555	40.6	6.4	40.6	14.4	29.9	6.9	1.8	39.6	41.6
Germany	562	61.9	12.6	61.9	7.1	15.8	2.1	0.6	61.3	62.5
Hong Kong SAR	516	72.8	10.1	72.8	6.3	9.7	1.0	0.0	70.8	74.7
Hungary	717	47.6	10.0	47.6	14.4	24.1	3.5	0.5	41.5	53.6
Indonesia	566	33.0	13.6	33.0	19.7	31.0	2.1	0.6	35.4	30.8
Iran, Islamic Rep. of	541	27.7	18.0	27.7	13.8	32.7	4.9	2.9	26.7	28.9
Ireland	621	64.6	11.9	64.6	6.2	16.2	1.1	0.0	63.1	65.9
Italy	608	47.3	10.3	47.3	10.2	27.6	3.5	1.0	46.9	47.7
Japan	622	70.2	10.3	70.2	5.9	12.9	0.4	0.1	67.4	72.7
Kazakhstan	664	58.5	7.1	58.5	10.2	23.2	0.9	0.1	56.0	60.7
Korea, Rep. of	674	75.4	3.1	75.4	3.2	17.9	0.3	0.0	75.2	75.6
Kuwait	509	27.3	15.8	27.3	21.0	23.5	10.3	2.0	25.2	29.5
Lithuania	638	61.7	12.5	61.7	4.1	19.4	2.2	0.1	62.7	60.6
Morocco	722	22.3	13.2	22.3	23.3	32.9	6.1	2.2	16.9	27.2
Netherlands	641	61.9	14.1	61.9	4.9	17.2	1.3	0.6	63.2	60.6
New Zealand	896	47.3	19.7	47.3	14.0	16.2	2.4	0.4	44.7	49.6
Northern Ireland	438	69.8	8.8	69.8	4.4	16.9	0.0	0.0	66.2	73.4
Norway	616	55.2	17.7	55.2	10.1	13.5	3.4	0.1	58.4	52.1
Oman	1305	27.4	14.5	27.4	19.0	34.5	4.3	0.3	25.0	29.8
Poland	671	63.7	12.8	63.7	6.1	16.2	1.0	0.2	63.3	64.0
Portugal	669	56.6	7.7	56.6	9.3	23.5	2.6	0.2	54.8	58.7
Qatar	739	30.0	14.3	30.0	14.8	36.3	2.9	1.7	26.1	34.2
Russian Federation	710	59.3	7.2	59.3	6.3	24.5	2.2	0.5	58.3	60.2
Saudi Arabia	602	26.5	15.0	26.5	26.3	26.2	4.8	1.2	22.2	30.4
Serbia	566	47.2	8.2	47.2	12.0	26.8	5.4	0.3	45.1	49.0
Singapore	930	78.5	5.2	78.5	5.5	10.2	0.5	0.0	79.4	77.7
Slovak Republic	837	50.4	13.5	50.4	10.8	23.1	1.5	0.6	49.8	51.0
Slovenia	636	53.9	11.5	53.9	10.8	19.4	3.1	1.2	50.9	57.2
Spain	1103	58.5	11.7	58.5	8.3	18.3	1.9	1.2	54.7	62.1
Sweden	588	48.9	13.5	48.9	14.2	19.0	3.5	1.0	49.6	47.8
Turkey	919	47.4	9.2	47.4	12.8	27.7	2.4	0.3	45.7	49.2
United Arab Emirates	3031	36.2	11.2	36.2	16.8	31.8	3.6	0.4	35.5	36.9
United States	1421	57.7	8.3	57.7	6.8	23.7	2.5	1.1	56.3	59.1
International Avg (n=47)	36110	51.1	12.1	51.1	11.0	22.2	2.8	0.7	49.5	52.6
Buenos Aires, Argentina	457	25.0	10.9	25.0	10.9	26.5	20.2	6.5	28.4	21.7
Ontario, Canada	657	49.0	16.8	49.0	10.6	21.1	1.6	0.9	45.4	52.5
Quebec, Canada	398	47.2	11.6	47.2	9.9	27.0	2.9	1.4	45.6	48.6
Norway (4)	600	41.3	21.0	41.3	12.2	20.8	3.5	1.2	39.3	43.4
Abu Dhabi, UAE	716	34.3	9.6	34.3	20.3	32.9	2.4	0.4	31.8	36.3
Dubai, UAE	1068	50.5	9.8	50.5	11.4	25.7	2.2	0.4	50.8	50.3
Florida, US	289	57.9	8.5	57.9	8.0	21.0	3.4	1.1	59.5	56.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M06_06 (M051227): Number / Reasoning Type: CR 1 Point
Label: Largest number described by a clue

COUNTRY	N	10 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	20.8	10.3	63.1	20.8	5.6	0.1	20.4	21.1
Bahrain	587	6.8	10.6	72.4	6.8	8.5	1.6	6.9	6.7
Belgium (Flemish)	759	21.4	10.3	63.9	21.4	4.2	0.2	25.7	17.1
Bulgaria	595	30.0	20.0	35.7	30.0	13.9	0.4	33.9	26.6
Canada	1757	22.1	18.0	53.8	22.1	4.7	1.5	19.0	25.0
Chile	682	5.3	7.8	71.9	5.3	12.2	2.8	5.0	5.7
Chinese Taipei	616	34.0	27.9	34.3	34.0	3.8	0.0	26.7	41.1
Croatia	560	22.8	8.7	60.3	22.8	8.1	0.1	23.1	22.5
Cyprus	589	15.0	19.7	49.0	15.0	15.5	0.7	14.2	15.8
Czech Republic	742	19.7	18.8	49.4	19.7	11.7	0.3	22.5	16.5
Denmark	525	23.7	12.0	49.3	23.7	10.9	4.2	23.0	24.3
England	577	29.6	18.8	47.7	29.6	3.4	0.6	28.6	30.7
Finland	722	28.7	19.2	43.6	28.7	7.5	0.9	33.7	24.3
France	701	11.2	10.5	60.2	11.2	16.8	1.3	8.8	13.4
Georgia	555	10.6	20.7	46.5	10.6	20.3	2.0	10.7	10.5
Germany	562	22.0	8.9	57.8	22.0	10.5	0.8	20.4	23.4
Hong Kong SAR	516	28.8	14.4	55.3	28.8	1.6	0.0	28.1	29.4
Hungary	717	31.3	14.2	50.0	31.3	3.7	0.8	38.3	24.5
Indonesia	566	1.2	3.0	90.0	1.2	5.0	0.8	1.2	1.2
Iran, Islamic Rep. of	541	5.1	6.2	68.2	5.1	17.2	3.3	3.4	7.1
Ireland	621	27.1	26.2	41.9	27.1	4.7	0.1	26.8	27.3
Italy	608	16.5	20.5	50.2	16.5	11.3	1.4	16.4	16.7
Japan	622	21.9	6.5	67.6	21.9	3.8	0.1	20.2	23.4
Kazakhstan	664	28.7	8.1	56.8	28.7	6.3	0.1	30.6	27.0
Korea, Rep. of	674	45.6	4.5	49.0	45.6	0.8	0.0	43.4	47.7
Kuwait	509	1.7	1.4	68.0	1.7	26.8	2.1	0.7	2.7
Lithuania	638	21.2	9.3	55.5	21.2	13.9	0.1	24.7	17.7
Morocco	725	3.1	1.0	72.5	3.1	21.1	2.2	4.3	2.1
Netherlands	641	17.8	17.9	59.2	17.8	4.0	1.0	17.2	18.4
New Zealand	896	16.9	13.9	63.2	16.9	5.6	0.4	15.4	18.2
Northern Ireland	446	28.7	19.5	47.1	28.7	4.6	0.0	30.3	27.1
Norway	616	26.4	14.2	48.9	26.4	10.0	0.4	30.2	22.9
Oman	1306	12.2	7.3	72.1	12.2	7.8	0.6	12.6	11.8
Poland	671	21.2	37.8	30.6	21.2	10.1	0.2	23.8	18.8
Portugal	669	28.4	28.4	39.2	28.4	3.7	0.2	28.6	28.3
Qatar	739	7.5	7.0	71.8	7.5	12.1	1.7	5.5	9.7
Russian Federation	710	29.1	23.6	39.2	29.1	7.5	0.6	32.0	26.5
Saudi Arabia	602	4.1	3.3	67.7	4.1	23.6	1.4	6.2	2.2
Serbia	566	34.2	14.4	31.9	34.2	19.3	0.3	35.5	33.0
Singapore	930	42.3	21.1	36.2	42.3	0.3	0.0	43.2	41.5
Slovak Republic	837	19.3	17.7	50.0	19.3	12.2	0.7	21.1	17.7
Slovenia	636	14.1	9.9	61.3	14.1	13.3	1.4	16.4	11.7
Spain	1103	19.3	19.1	49.7	19.3	10.4	1.5	15.8	22.7
Sweden	588	30.9	9.9	51.7	30.9	6.4	1.1	37.1	24.4
Turkey	919	17.3	10.4	64.7	17.3	7.1	0.5	18.3	16.2
United Arab Emirates	3031	12.9	16.4	59.7	12.9	10.5	0.4	12.7	13.2
United States	1421	24.1	36.5	34.5	24.1	3.5	1.5	24.6	23.7
International Avg (n=47)	36125	20.5	14.6	54.5	20.5	9.5	0.9	21.0	20.0
Buenos Aires, Argentina	456	9.2	16.6	31.7	9.2	35.7	6.9	9.1	9.2
Ontario, Canada	658	21.8	14.3	58.0	21.8	4.5	1.4	16.5	26.6
Quebec, Canada	399	25.2	27.7	42.7	25.2	2.9	1.5	23.3	27.1
Norway (4)	600	16.5	16.6	52.8	16.5	12.8	1.3	17.2	15.8
Abu Dhabi, UAE	716	8.5	16.0	65.0	8.5	10.0	0.5	7.4	9.3
Dubai, UAE	1068	23.0	20.5	49.7	23.0	6.5	0.4	24.8	21.1
Florida, US	289	28.6	36.8	30.3	28.6	2.8	1.5	31.9	24.7

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M06_07 (M051060): Geometric Shapes and Measures / Knowing Type: MC Key: D
Label: Which shape has symmetry

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	58.7	9.0	6.9	23.3	58.7	1.6	0.5	58.9	58.5
Bahrain	587	56.6	10.8	7.6	20.2	56.6	3.1	1.7	57.8	55.4
Belgium (Flemish)	759	50.2	18.7	7.4	17.4	50.2	5.9	0.3	49.1	51.4
Bulgaria	595	43.9	11.4	6.6	33.0	43.9	4.8	0.4	38.8	48.2
Canada	1748	51.5	11.3	6.9	26.2	51.5	2.4	1.8	49.7	53.4
Chile	682	46.0	17.4	8.0	22.3	46.0	3.1	3.3	43.3	48.8
Chinese Taipei	616	29.4	8.1	23.1	34.4	29.4	5.0	0.0	27.5	31.2
Croatia	560	35.7	11.6	13.2	24.0	35.7	15.3	0.1	31.0	40.5
Cyprus	589	54.9	15.8	4.9	19.6	54.9	3.9	1.0	52.0	57.6
Czech Republic	742	40.9	15.8	7.8	28.0	40.9	7.1	0.5	38.8	43.2
Denmark	525	54.1	17.2	3.8	12.3	54.1	7.3	5.2	51.5	56.5
England	577	67.1	8.1	3.3	19.9	67.1	1.1	0.6	64.2	69.9
Finland	722	48.4	11.6	6.2	28.0	48.4	4.7	1.1	46.3	50.2
France	701	41.2	18.1	5.3	24.8	41.2	8.9	1.8	39.3	42.9
Georgia	555	27.8	20.1	10.1	29.4	27.8	9.4	3.2	28.9	26.8
Germany	562	47.6	10.6	6.3	21.2	47.6	13.2	1.0	46.6	48.6
Hong Kong SAR	516	70.2	2.8	7.0	18.0	70.2	2.0	0.0	70.9	69.6
Hungary	717	55.8	9.0	6.7	18.4	55.8	8.8	1.3	52.1	59.5
Indonesia	566	55.3	13.6	11.7	17.6	55.3	0.9	0.8	52.2	58.3
Iran, Islamic Rep. of	541	33.5	7.9	15.4	33.1	33.5	6.5	3.6	31.3	36.0
Ireland	621	64.1	9.0	6.1	19.3	64.1	1.4	0.1	63.4	64.6
Italy	608	43.1	13.3	15.1	19.8	43.1	7.3	1.4	40.5	45.5
Japan	622	31.7	11.8	9.7	40.9	31.7	5.6	0.1	29.3	33.9
Kazakhstan	664	59.5	11.0	11.0	17.1	59.5	1.2	0.2	59.0	59.9
Korea, Rep. of	674	39.3	7.5	13.1	38.9	39.3	1.0	0.3	37.5	40.9
Kuwait	509	24.6	20.1	11.7	28.1	24.6	12.9	2.7	28.2	20.9
Lithuania	638	68.4	13.3	4.4	9.7	68.4	3.9	0.2	67.5	69.3
Morocco	718	52.7	15.5	7.7	16.3	52.7	5.5	2.4	51.8	53.4
Netherlands	641	49.6	20.3	8.9	17.7	49.6	2.1	1.4	47.1	52.1
New Zealand	896	49.3	13.2	9.8	23.9	49.3	3.4	0.4	46.1	52.1
Northern Ireland	438	79.2	6.1	2.8	11.5	79.2	0.4	0.0	73.7	84.5
Norway	616	53.5	13.4	7.2	20.8	53.5	4.2	0.9	53.1	53.9
Oman	1300	42.2	12.6	12.7	28.1	42.2	4.0	0.4	43.4	40.9
Poland	671	46.6	16.9	8.4	24.4	46.6	3.4	0.2	45.6	47.5
Portugal	669	55.8	11.7	8.0	20.3	55.8	3.6	0.5	56.7	54.8
Qatar	739	33.4	17.9	10.2	31.3	33.4	5.4	1.9	34.7	31.9
Russian Federation	710	64.5	9.2	6.7	15.6	64.5	3.4	0.6	65.3	63.8
Saudi Arabia	599	22.1	18.5	13.2	36.8	22.1	7.5	2.0	24.3	20.1
Serbia	566	52.4	16.1	7.7	15.2	52.4	8.1	0.5	51.1	53.4
Singapore	930	81.3	5.6	1.5	11.5	81.3	0.2	0.0	80.4	82.1
Slovak Republic	837	31.9	16.6	8.5	32.1	31.9	9.9	1.0	24.8	38.6
Slovenia	636	72.5	6.5	3.5	12.5	72.5	3.6	1.5	75.3	69.4
Spain	1103	44.8	11.1	8.7	25.6	44.8	8.1	1.7	46.7	43.0
Sweden	588	46.2	15.1	8.0	20.9	46.2	8.1	1.6	42.5	50.5
Turkey	919	55.5	10.3	5.6	27.4	55.5	0.5	0.7	52.5	58.5
United Arab Emirates	3031	46.4	16.1	8.1	24.6	46.4	4.0	0.8	46.4	46.4
United States	1421	59.8	8.7	7.3	20.4	59.8	2.0	1.8	57.6	62.1
International Avg (n=47)	36092	49.8	12.7	8.4	23.0	49.8	5.0	1.1	48.4	51.1
Buenos Aires, Argentina	457	19.5	11.2	9.5	14.8	19.5	37.4	7.7	13.9	24.9
Ontario, Canada	656	61.7	8.6	4.9	22.0	61.7	1.0	1.9	58.8	64.5
Quebec, Canada	397	40.4	12.7	8.8	34.8	40.4	1.9	1.5	39.4	41.3
Norway (4)	600	55.9	11.2	4.7	20.9	55.9	5.4	2.0	59.1	52.6
Abu Dhabi, UAE	716	45.5	18.7	7.7	23.4	45.5	3.7	0.9	45.1	45.9
Dubai, UAE	1068	58.5	10.5	4.9	22.7	58.5	3.0	0.4	60.1	56.9
Florida, US	289	74.7	5.2	3.9	13.3	74.7	1.4	1.5	72.8	76.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M06_08A (M051061A): Geometric Shapes and Measures / Knowing Type: CR 1 Point
Label: Unit of length (baby)

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	40.6	56.2	40.6	2.7	0.5	34.7	46.2
Bahrain	587	20.8	72.1	20.8	4.3	2.7	18.6	23.1
Belgium (Flemish)	759	56.7	40.6	56.7	2.3	0.3	54.7	58.8
Bulgaria	595	64.1	30.9	64.1	4.7	0.4	63.0	65.0
Canada	1757	47.5	48.2	47.5	2.3	1.9	42.7	52.2
Chile	682	9.1	82.0	9.1	5.5	3.3	8.0	10.4
Chinese Taipei	616	60.8	38.9	60.8	0.3	0.0	54.5	66.9
Croatia	560	57.3	41.9	57.3	0.7	0.1	51.3	63.4
Cyprus	589	20.8	74.8	20.8	3.0	1.4	18.0	23.5
Czech Republic	742	52.3	46.2	52.3	1.0	0.6	44.6	61.2
Denmark	525	41.7	50.4	41.7	2.2	5.7	32.2	50.0
England	577	41.9	56.8	41.9	0.7	0.6	33.1	50.6
Finland	722	59.3	36.6	59.3	2.7	1.3	60.4	58.3
France	701	39.2	57.0	39.2	1.7	2.0	38.6	39.8
Georgia	555	33.8	58.1	33.8	4.9	3.3	33.1	34.5
Germany	562	50.9	47.1	50.9	0.9	1.0	41.6	59.1
Hong Kong SAR	516	59.7	39.8	59.7	0.5	0.0	57.8	61.4
Hungary	717	56.2	41.9	56.2	0.3	1.5	49.8	62.5
Indonesia	566	10.7	79.9	10.7	8.4	1.1	8.3	12.9
Iran, Islamic Rep. of	541	22.6	66.9	22.6	5.5	5.0	20.2	25.4
Ireland	621	30.5	68.6	30.5	0.8	0.1	23.6	36.3
Italy	608	39.0	58.1	39.0	1.2	1.7	32.1	45.1
Japan	622	56.3	43.4	56.3	0.0	0.3	47.2	64.2
Kazakhstan	664	44.9	52.0	44.9	3.0	0.2	39.0	50.2
Korea, Rep. of	674	49.5	49.4	49.5	0.9	0.3	42.7	56.0
Kuwait	509	13.9	66.2	13.9	16.9	3.1	13.3	14.6
Lithuania	638	41.6	56.5	41.6	1.7	0.2	30.0	53.0
Morocco	728	13.0	75.2	13.0	9.3	2.6	12.6	13.3
Netherlands	641	62.4	35.7	62.4	0.4	1.5	57.9	67.0
New Zealand	896	38.7	56.8	38.7	3.9	0.5	34.4	42.6
Northern Ireland	446	42.0	57.1	42.0	0.8	0.2	36.6	47.2
Norway	616	52.1	45.6	52.1	1.5	0.9	49.7	54.3
Oman	1306	18.5	77.3	18.5	3.5	0.8	19.8	17.1
Poland	671	46.0	52.7	46.0	1.1	0.2	38.6	53.1
Portugal	669	33.2	65.0	33.2	1.1	0.8	27.5	39.8
Qatar	739	20.3	73.9	20.3	3.7	2.1	16.9	24.1
Russian Federation	710	67.8	30.4	67.8	1.2	0.6	65.2	70.3
Saudi Arabia	601	19.3	67.3	19.3	11.2	2.2	19.5	19.1
Serbia	566	49.7	46.7	49.7	2.6	1.0	41.2	57.0
Singapore	930	34.4	65.5	34.4	0.1	0.0	33.7	35.2
Slovak Republic	837	59.9	37.5	59.9	1.2	1.4	54.6	64.8
Slovenia	636	62.1	35.5	62.1	1.0	1.5	54.1	70.7
Spain	1103	34.4	61.7	34.4	1.7	2.2	30.2	38.3
Sweden	588	53.4	43.1	53.4	1.6	1.9	51.5	55.4
Turkey	919	25.6	70.8	25.6	2.9	0.7	24.0	27.3
United Arab Emirates	3030	22.6	72.4	22.6	4.2	0.8	19.8	25.0
United States	1421	30.5	66.3	30.5	1.2	2.0	25.5	35.8
International Avg (n=47)	36126	40.6	55.3	40.6	2.8	1.3	36.3	44.7
Buenos Aires, Argentina	457	12.1	66.1	12.1	13.7	8.1	8.5	15.6
Ontario, Canada	658	49.1	47.2	49.1	1.7	2.0	45.1	52.8
Quebec, Canada	399	61.6	35.4	61.6	1.3	1.7	54.0	68.8
Norway (4)	600	29.2	63.4	29.2	5.4	2.0	24.7	33.7
Abu Dhabi, UAE	716	21.2	73.1	21.2	4.8	0.9	21.0	21.4
Dubai, UAE	1067	28.4	67.7	28.4	3.5	0.4	24.1	32.6
Florida, US	289	31.6	65.7	31.6	1.3	1.5	28.9	34.6

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M06_08B (M051061B): Geometric Shapes and Measures / Knowing Type: CR 1 Point
Label: Unit of length (forest)

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	84.5	12.1	84.5	2.9	0.5	83.9	85.0
Bahrain	587	56.0	37.0	56.0	4.3	2.7	57.4	54.6
Belgium (Flemish)	759	95.0	2.5	95.0	2.2	0.3	94.7	95.4
Bulgaria	595	78.1	16.6	78.1	4.8	0.4	79.1	77.3
Canada	1757	79.4	16.4	79.4	2.3	1.9	79.8	79.1
Chile	682	62.4	28.9	62.4	5.4	3.3	58.3	66.7
Chinese Taipei	616	89.9	9.8	89.9	0.3	0.0	87.6	92.2
Croatia	560	90.4	8.6	90.4	1.0	0.1	87.1	93.7
Cyprus	589	55.6	39.1	55.6	3.8	1.4	48.0	63.0
Czech Republic	742	94.4	3.9	94.4	1.1	0.6	93.7	95.3
Denmark	525	87.8	4.4	87.8	2.0	5.7	86.5	89.0
England	577	72.2	26.1	72.2	1.1	0.6	67.7	76.7
Finland	722	91.2	4.5	91.2	3.0	1.3	92.2	90.2
France	701	87.2	9.1	87.2	1.7	2.0	90.2	84.5
Georgia	555	73.5	18.8	73.5	4.5	3.3	70.7	76.2
Germany	562	89.5	8.6	89.5	0.9	1.0	86.8	91.9
Hong Kong SAR	516	91.0	8.5	91.0	0.5	0.0	89.2	92.6
Hungary	717	84.3	13.9	84.3	0.3	1.5	83.2	85.3
Indonesia	566	47.8	42.5	47.8	8.7	1.1	45.0	50.4
Iran, Islamic Rep. of	541	58.1	29.5	58.1	7.3	5.0	58.0	58.2
Ireland	621	86.1	13.0	86.1	0.8	0.1	83.9	87.9
Italy	607	84.6	11.6	84.6	2.0	1.7	82.3	86.7
Japan	622	94.9	4.7	94.9	0.0	0.3	93.4	96.3
Kazakhstan	664	81.7	14.3	81.7	3.8	0.2	81.0	82.4
Korea, Rep. of	674	84.6	14.2	84.6	0.9	0.3	81.2	87.8
Kuwait	509	31.9	47.3	31.9	17.7	3.1	31.2	32.7
Lithuania	638	90.5	7.8	90.5	1.5	0.2	89.0	91.9
Morocco	728	36.7	50.6	36.7	10.1	2.6	38.8	34.9
Netherlands	641	94.9	3.1	94.9	0.5	1.5	93.2	96.6
New Zealand	896	79.1	16.2	79.1	4.2	0.5	77.7	80.3
Northern Ireland	446	75.5	23.5	75.5	0.8	0.2	71.4	79.6
Norway	616	89.3	8.3	89.3	1.6	0.9	87.1	91.4
Oman	1306	39.0	56.1	39.0	4.1	0.8	38.9	39.1
Poland	671	89.7	9.0	89.7	1.1	0.2	88.7	90.7
Portugal	669	79.6	18.5	79.6	1.1	0.8	76.0	83.9
Qatar	739	54.8	39.0	54.8	4.1	2.1	49.2	61.0
Russian Federation	710	91.9	6.1	91.9	1.5	0.6	90.4	93.2
Saudi Arabia	601	49.8	36.1	49.8	11.9	2.2	55.8	44.3
Serbia	566	88.3	8.1	88.3	2.6	1.0	86.6	89.7
Singapore	930	88.7	11.2	88.7	0.1	0.0	88.7	88.6
Slovak Republic	837	88.2	8.8	88.2	1.6	1.4	87.8	88.6
Slovenia	636	91.2	6.3	91.2	1.0	1.5	91.0	91.4
Spain	1103	84.2	11.7	84.2	1.9	2.2	80.2	88.0
Sweden	588	88.5	7.8	88.5	1.7	1.9	90.4	86.7
Turkey	919	55.5	40.6	55.5	3.3	0.7	53.0	58.1
United Arab Emirates	3031	63.1	32.0	63.1	4.1	0.8	60.9	65.1
United States	1421	46.0	50.9	46.0	1.1	2.0	40.6	51.7
International Avg (n=47)	36126	76.5	19.1	76.5	3.0	1.3	75.0	78.0
Buenos Aires, Argentina	457	56.7	21.6	56.7	13.6	8.1	56.2	57.3
Ontario, Canada	658	83.1	13.2	83.1	1.7	2.0	82.8	83.3
Quebec, Canada	399	87.9	9.1	87.9	1.3	1.7	89.2	86.6
Norway (4)	600	73.3	18.9	73.3	5.9	2.0	70.3	76.3
Abu Dhabi, UAE	716	53.8	40.8	53.8	4.5	0.9	50.2	56.7
Dubai, UAE	1068	74.3	21.9	74.3	3.4	0.4	73.1	75.5
Florida, US	289	48.1	48.5	48.1	1.9	1.5	44.7	51.9

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M06_08C (M051061C): Geometric Shapes and Measures / Knowing Type: CR 1 Point
Label: Unit of length (car)

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	79.7	17.0	79.7	2.8	0.5	74.8	84.2
Bahrain	587	47.2	45.4	47.2	4.6	2.7	47.5	46.9
Belgium (Flemish)	759	93.9	3.6	93.9	2.2	0.3	91.8	96.0
Bulgaria	595	80.7	13.8	80.7	5.1	0.4	81.0	80.4
Canada	1757	76.4	19.3	76.4	2.4	1.9	77.6	75.6
Chile	682	61.6	29.1	61.6	6.0	3.3	55.8	67.7
Chinese Taipei	616	92.4	7.3	92.4	0.3	0.0	90.7	94.0
Croatia	560	85.0	14.1	85.0	0.7	0.1	80.2	90.0
Cyprus	589	46.0	48.3	46.0	4.4	1.4	38.9	52.8
Czech Republic	742	90.1	8.3	90.1	1.1	0.6	88.4	91.9
Denmark	525	83.5	9.1	83.5	1.7	5.7	78.0	88.4
England	577	72.0	26.8	72.0	0.7	0.6	66.3	77.6
Finland	722	91.1	4.7	91.1	2.8	1.3	92.3	90.0
France	701	78.6	17.7	78.6	1.7	2.0	81.8	75.7
Georgia	555	61.3	30.2	61.3	5.2	3.3	55.7	66.8
Germany	562	88.8	9.2	88.8	0.9	1.0	84.9	92.3
Hong Kong SAR	516	93.4	6.1	93.4	0.5	0.0	92.3	94.5
Hungary	717	80.9	16.9	80.9	0.7	1.5	75.6	86.1
Indonesia	566	47.9	42.2	47.9	8.9	1.1	46.7	49.0
Iran, Islamic Rep. of	541	35.8	52.2	35.8	7.1	5.0	32.2	40.0
Ireland	621	82.8	16.4	82.8	0.7	0.1	79.8	85.4
Italy	607	79.2	17.1	79.2	2.0	1.7	72.7	85.0
Japan	622	93.5	6.1	93.5	0.1	0.3	91.7	95.1
Kazakhstan	664	78.2	17.9	78.2	3.8	0.2	79.0	77.4
Korea, Rep. of	674	77.6	21.3	77.6	0.9	0.3	74.4	80.6
Kuwait	509	25.7	52.4	25.7	18.8	3.1	27.2	24.2
Lithuania	638	85.8	12.2	85.8	1.7	0.2	82.2	89.5
Morocco	728	41.9	45.1	41.9	10.4	2.6	40.6	43.0
Netherlands	641	93.7	4.4	93.7	0.4	1.5	92.3	95.2
New Zealand	896	74.8	20.5	74.8	4.2	0.5	71.7	77.6
Northern Ireland	446	75.5	23.5	75.5	0.8	0.2	67.2	83.7
Norway	616	89.8	7.3	89.8	2.0	0.9	86.1	93.4
Oman	1306	40.4	54.8	40.4	4.0	0.8	39.4	41.4
Poland	671	86.8	12.1	86.8	0.9	0.2	83.3	90.0
Portugal	669	79.9	18.1	79.9	1.2	0.8	74.8	86.0
Qatar	739	43.2	51.0	43.2	3.7	2.1	35.0	52.2
Russian Federation	710	89.4	8.5	89.4	1.5	0.6	88.4	90.2
Saudi Arabia	601	39.5	45.8	39.5	12.6	2.2	43.4	35.9
Serbia	566	85.3	11.0	85.3	2.6	1.0	82.8	87.5
Singapore	930	84.1	15.8	84.1	0.1	0.0	84.7	83.6
Slovak Republic	837	84.0	13.1	84.0	1.5	1.4	83.1	84.9
Slovenia	636	89.6	7.8	89.6	1.1	1.5	89.4	89.8
Spain	1103	78.2	17.7	78.2	1.9	2.2	73.4	82.7
Sweden	588	84.5	12.1	84.5	1.5	1.9	84.3	84.6
Turkey	919	57.6	38.1	57.6	3.6	0.7	53.5	61.7
United Arab Emirates	3031	48.6	46.0	48.6	4.5	0.8	46.1	51.0
United States	1421	43.3	53.3	43.3	1.3	2.0	39.7	47.2
International Avg (n=47)	36126	72.7	22.8	72.7	3.1	1.3	70.2	75.3
Buenos Aires, Argentina	457	43.3	34.9	43.3	13.7	8.1	42.2	44.4
Ontario, Canada	658	80.2	15.9	80.2	1.9	2.0	80.7	79.9
Quebec, Canada	399	86.6	10.3	86.6	1.4	1.7	90.8	82.7
Norway (4)	600	72.7	18.9	72.7	6.5	2.0	66.9	78.5
Abu Dhabi, UAE	716	37.4	56.4	37.4	5.3	0.9	34.3	39.9
Dubai, UAE	1068	63.4	32.5	63.4	3.7	0.4	63.3	63.5
Florida, US	289	44.5	52.6	44.5	1.4	1.5	42.1	47.2

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M06_08Z (M051061Z): Geometric Shapes and Measures / Knowing Type: CR 1 Point
Label: Units of length (Derived)

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	37.3	59.5	37.3	2.7	0.5	31.0	43.2
Bahrain	587	9.7	83.9	9.7	3.6	2.7	7.7	11.7
Belgium (Flemish)	759	54.2	43.4	54.2	2.1	0.3	51.0	57.5
Bulgaria	595	55.9	39.0	55.9	4.7	0.4	56.7	55.3
Canada	1757	40.5	55.4	40.5	2.2	1.9	35.9	44.9
Chile	682	7.2	84.2	7.2	5.3	3.3	5.4	9.2
Chinese Taipei	616	54.6	45.1	54.6	0.3	0.0	47.9	61.0
Croatia	560	48.9	50.3	48.9	0.7	0.1	41.1	56.8
Cyprus	589	11.0	84.6	11.0	3.0	1.4	7.4	14.4
Czech Republic	742	48.8	49.7	48.8	0.9	0.6	41.5	57.2
Denmark	525	40.2	52.4	40.2	1.7	5.7	31.1	48.2
England	577	34.2	64.5	34.2	0.7	0.6	26.9	41.4
Finland	722	55.8	40.1	55.8	2.7	1.3	55.7	55.9
France	701	32.7	63.7	32.7	1.6	2.0	31.5	33.8
Georgia	555	24.2	68.4	24.2	4.1	3.3	19.7	28.5
Germany	562	45.5	52.6	45.5	0.9	1.0	35.3	54.4
Hong Kong SAR	516	55.4	44.1	55.4	0.5	0.0	52.0	58.4
Hungary	717	48.7	49.4	48.7	0.3	1.5	41.1	56.2
Indonesia	566	5.8	86.2	5.8	7.0	1.1	4.3	7.2
Iran, Islamic Rep. of	541	9.6	79.8	9.6	5.5	5.0	8.2	11.2
Ireland	621	28.9	70.4	28.9	0.6	0.1	21.6	35.0
Italy	607	33.5	63.6	33.5	1.2	1.7	25.3	40.8
Japan	622	53.3	46.4	53.3	0.0	0.3	43.9	61.5
Kazakhstan	664	40.2	56.8	40.2	2.9	0.2	33.7	46.1
Korea, Rep. of	674	42.9	56.0	42.9	0.9	0.3	35.7	49.8
Kuwait	509	4.9	75.9	4.9	16.2	3.1	5.2	4.6
Lithuania	638	38.4	59.8	38.4	1.5	0.2	26.4	50.4
Morocco	728	7.7	80.6	7.7	9.1	2.6	6.9	8.5
Netherlands	641	60.2	37.9	60.2	0.4	1.5	55.0	65.3
New Zealand	896	33.2	62.3	33.2	3.9	0.5	28.3	37.7
Northern Ireland	446	36.3	62.8	36.3	0.8	0.2	30.7	41.8
Norway	616	49.2	48.5	49.2	1.5	0.9	46.5	51.7
Oman	1306	6.5	89.6	6.5	3.1	0.8	6.3	6.7
Poland	671	41.8	57.1	41.8	0.9	0.2	35.6	47.7
Portugal	669	27.4	70.8	27.4	1.1	0.8	20.5	35.4
Qatar	739	12.1	82.2	12.1	3.6	2.1	6.7	18.0
Russian Federation	710	62.5	35.7	62.5	1.2	0.6	59.1	65.7
Saudi Arabia	601	10.2	76.4	10.2	11.2	2.2	9.5	10.9
Serbia	566	46.4	50.2	46.4	2.5	1.0	37.6	53.9
Singapore	930	31.6	68.3	31.6	0.1	0.0	30.8	32.4
Slovak Republic	837	52.6	44.8	52.6	1.2	1.4	47.3	57.7
Slovenia	636	57.3	40.2	57.3	1.0	1.5	49.5	65.7
Spain	1103	29.5	66.5	29.5	1.7	2.2	22.7	36.0
Sweden	588	48.1	48.5	48.1	1.4	1.9	47.7	48.4
Turkey	919	17.1	79.6	17.1	2.7	0.7	14.1	20.2
United Arab Emirates	3030	13.4	81.8	13.4	3.9	0.8	10.3	16.2
United States	1421	17.6	79.5	17.6	0.9	2.0	13.0	22.4
International Avg (n=47)	36125	34.5	61.5	34.5	2.7	1.3	29.8	39.1
Buenos Aires, Argentina	457	8.6	70.4	8.6	12.8	8.1	5.4	11.8
Ontario, Canada	658	42.7	53.6	42.7	1.7	2.0	37.8	47.2
Quebec, Canada	399	53.9	43.1	53.9	1.3	1.7	48.5	58.9
Norway (4)	600	25.6	67.1	25.6	5.4	2.0	21.0	30.2
Abu Dhabi, UAE	716	8.8	85.9	8.8	4.4	0.9	6.5	10.7
Dubai, UAE	1067	22.2	74.1	22.2	3.3	0.4	17.7	26.6
Florida, US	289	18.2	79.5	18.2	0.8	1.5	14.6	22.3

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M06_09 (M051129): Geometric Shapes and Measures / Reasoning Type: MC Key: B
Label: Solid with the largest volume

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	74.2	3.4	74.2	17.0	2.1	2.6	0.7	74.1	74.3
Bahrain	587	65.0	6.4	65.0	21.7	3.5	0.7	2.7	64.8	65.2
Belgium (Flemish)	759	75.4	1.2	75.4	17.4	2.0	3.5	0.4	78.3	72.4
Bulgaria	595	56.8	4.0	56.8	32.2	3.6	2.6	0.7	57.4	56.4
Canada	1752	70.4	2.7	70.4	19.6	2.4	2.4	2.6	70.9	70.1
Chile	682	57.4	5.6	57.4	27.2	3.0	2.4	4.5	56.5	58.3
Chinese Taipei	616	87.5	0.9	87.5	10.2	1.3	0.2	0.0	85.8	89.1
Croatia	560	62.0	0.8	62.0	31.1	3.1	2.9	0.1	56.8	67.3
Cyprus	589	61.8	4.7	61.8	23.6	4.3	3.1	2.5	60.8	62.8
Czech Republic	742	71.8	1.5	71.8	21.7	2.5	1.6	0.9	68.9	75.1
Denmark	525	60.9	2.3	60.9	23.3	2.6	4.9	5.9	59.9	61.9
England	577	66.9	1.6	66.9	26.0	2.7	2.0	0.7	61.7	72.1
Finland	722	64.4	4.7	64.4	19.4	6.5	3.0	2.0	66.5	62.6
France	701	62.1	2.5	62.1	27.3	4.1	1.6	2.3	62.9	61.3
Georgia	555	49.6	5.5	49.6	33.7	4.4	2.6	4.3	47.6	51.5
Germany	562	70.7	1.9	70.7	21.2	1.5	3.4	1.3	66.9	74.1
Hong Kong SAR	516	72.8	1.0	72.8	24.2	1.9	0.2	0.0	66.3	78.5
Hungary	717	66.5	1.8	66.5	22.4	5.2	2.5	1.5	62.0	70.9
Indonesia	566	39.2	9.1	39.2	45.0	4.2	0.6	1.9	33.3	44.9
Iran, Islamic Rep. of	541	45.5	5.5	45.5	35.3	4.8	2.2	6.7	45.1	46.1
Ireland	621	68.8	2.7	68.8	25.9	1.4	0.7	0.4	64.7	72.3
Italy	608	59.1	3.2	59.1	30.7	2.1	2.8	2.0	61.5	57.0
Japan	622	77.6	2.2	77.6	18.3	1.2	0.3	0.3	77.6	77.5
Kazakhstan	664	61.7	6.9	61.7	25.2	2.8	2.7	0.7	57.6	65.4
Korea, Rep. of	674	88.5	0.1	88.5	10.3	0.3	0.4	0.5	89.7	87.3
Kuwait	509	36.5	11.4	36.5	31.5	8.7	7.4	4.4	38.3	34.6
Lithuania	638	81.4	0.8	81.4	15.4	1.2	0.7	0.4	76.1	86.6
Morocco	720	40.5	7.4	40.5	34.6	8.3	5.3	3.8	40.5	40.6
Netherlands	641	84.5	0.7	84.5	11.3	0.7	1.2	1.5	81.8	87.2
New Zealand	896	66.0	3.5	66.0	21.8	4.2	3.6	0.9	62.3	69.4
Northern Ireland	438	71.3	1.3	71.3	22.9	4.0	0.5	0.0	69.4	73.1
Norway	616	71.1	1.8	71.1	22.0	1.8	2.1	1.3	63.1	78.7
Oman	1305	43.3	7.7	43.3	39.0	7.0	2.2	0.9	39.8	46.7
Poland	671	67.0	3.8	67.0	24.7	3.9	0.4	0.2	66.8	67.3
Portugal	669	71.3	1.9	71.3	20.7	2.6	2.1	1.4	68.9	74.1
Qatar	739	46.7	7.9	46.7	36.2	4.2	2.5	2.4	45.7	47.9
Russian Federation	710	77.8	1.5	77.8	16.4	2.6	0.8	0.9	77.2	78.2
Saudi Arabia	599	43.9	10.5	43.9	32.2	7.0	3.4	3.1	48.9	39.4
Serbia	566	65.8	1.8	65.8	22.4	2.3	6.4	1.3	63.7	67.6
Singapore	930	77.8	1.4	77.8	18.6	1.5	0.6	0.0	75.5	79.9
Slovak Republic	837	65.6	1.8	65.6	26.0	2.2	3.0	1.5	67.8	63.5
Slovenia	636	53.1	9.2	53.1	26.5	7.4	2.2	1.7	49.9	56.5
Spain	1103	64.8	2.1	64.8	25.1	2.5	2.9	2.6	61.7	67.7
Sweden	588	67.1	3.1	67.1	20.5	2.2	4.6	2.6	68.1	66.2
Turkey	919	50.5	4.3	50.5	37.8	5.7	0.9	0.8	46.6	54.5
United Arab Emirates	3031	52.6	7.6	52.6	31.4	4.2	3.1	1.0	51.7	53.4
United States	1421	68.5	3.1	68.5	22.1	2.1	1.7	2.4	65.1	72.1
International Avg (n=47)	36103	63.9	3.8	63.9	24.9	3.4	2.3	1.7	62.3	65.5
Buenos Aires, Argentina	457	37.6	6.7	37.6	26.1	3.8	17.0	8.9	37.2	38.0
Ontario, Canada	656	69.0	2.2	69.0	21.6	2.2	2.3	2.7	70.0	68.2
Quebec, Canada	398	77.5	2.5	77.5	15.4	1.4	1.1	2.2	73.9	80.7
Norway (4)	600	66.2	3.6	66.2	20.4	1.5	5.6	2.7	66.0	66.4
Abu Dhabi, UAE	716	51.2	9.5	51.2	30.1	4.7	3.4	1.1	48.7	53.1
Dubai, UAE	1068	63.3	5.1	63.3	24.8	3.8	2.4	0.5	62.5	64.2
Florida, US	289	70.1	2.6	70.1	22.7	2.4	0.3	1.9	68.9	71.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M06_10 (M051236): Geometric Shapes and Measures / Applying Type: CR 1 Point
Label: In what square is the treasure

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	63.8	33.8	63.8	1.7	0.7	66.7	61.1
Bahrain	587	26.0	67.3	26.0	4.0	2.7	29.2	22.7
Belgium (Flemish)	759	70.8	27.8	70.8	0.9	0.5	73.2	68.2
Bulgaria	595	46.1	43.1	46.1	10.1	0.7	45.2	46.9
Canada	1757	53.4	40.8	53.4	2.8	3.0	50.9	55.9
Chile	682	38.5	51.4	38.5	5.1	5.0	38.3	38.9
Chinese Taipei	616	73.8	25.5	73.8	0.6	0.0	74.6	73.1
Croatia	560	50.7	48.6	50.7	0.6	0.1	47.5	54.0
Cyprus	589	52.2	40.7	52.2	3.7	3.3	55.9	48.7
Czech Republic	742	64.1	33.5	64.1	1.0	1.4	64.7	63.4
Denmark	525	56.2	32.8	56.2	4.0	7.0	52.9	59.2
England	577	71.0	27.6	71.0	0.7	0.7	69.5	72.4
Finland	722	60.5	34.0	60.5	2.6	2.9	64.1	57.2
France	701	50.0	42.9	50.0	4.3	2.8	51.6	48.6
Georgia	555	18.6	64.5	18.6	12.6	4.3	18.7	18.5
Germany	562	54.2	41.1	54.2	3.4	1.3	54.0	54.3
Hong Kong SAR	516	76.4	23.5	76.4	0.0	0.2	76.7	76.0
Hungary	717	61.4	35.4	61.4	1.4	1.9	60.9	61.8
Indonesia	566	14.9	77.9	14.9	5.2	2.0	13.4	16.3
Iran, Islamic Rep. of	541	2.7	80.8	2.7	8.4	8.1	4.5	0.6
Ireland	621	52.8	44.7	52.8	1.7	0.8	55.1	50.9
Italy	607	45.3	50.2	45.3	2.5	2.0	45.0	45.6
Japan	622	59.5	39.2	59.5	1.0	0.3	57.7	61.0
Kazakhstan	664	39.3	57.0	39.3	2.6	1.1	37.2	41.1
Korea, Rep. of	674	71.9	27.2	71.9	0.4	0.5	73.1	70.9
Kuwait	507	4.6	71.8	4.6	19.3	4.3	4.0	5.2
Lithuania	553	61.3	36.9	61.3	1.3	0.5	60.0	62.5
Morocco	728	7.5	79.9	7.5	8.5	4.1	8.9	6.2
Netherlands	641	62.8	34.0	62.8	1.4	1.8	62.8	62.9
New Zealand	896	53.5	41.6	53.5	3.9	1.0	53.7	53.3
Northern Ireland	446	72.5	26.7	72.5	0.6	0.2	69.2	75.7
Norway	616	69.1	27.4	69.1	1.7	1.7	66.8	71.4
Oman	1307	22.3	70.7	22.3	5.9	1.1	22.2	22.4
Poland	671	26.9	67.6	26.9	5.2	0.2	31.8	22.2
Portugal	669	53.9	42.0	53.9	1.9	2.1	51.2	57.0
Qatar	739	25.6	65.6	25.6	6.3	2.5	23.2	28.1
Russian Federation	710	57.7	40.6	57.7	0.8	0.9	55.3	59.8
Saudi Arabia	602	10.5	72.6	10.5	13.8	3.0	12.3	8.9
Serbia	566	50.5	41.0	50.5	6.9	1.6	50.4	50.6
Singapore	930	64.2	35.4	64.2	0.4	0.0	65.9	62.7
Slovak Republic	837	52.8	42.0	52.8	3.4	1.8	55.1	50.6
Slovenia	636	65.4	30.6	65.4	2.1	1.9	66.9	63.9
Spain	1103	52.8	40.4	52.8	3.4	3.4	51.6	54.0
Sweden	587	59.1	36.1	59.1	2.0	2.8	64.5	53.7
Turkey	919	29.7	63.6	29.7	5.7	1.0	25.5	34.1
United Arab Emirates	3031	30.7	61.8	30.7	6.3	1.2	31.4	30.1
United States	1421	49.7	45.8	49.7	1.8	2.7	49.6	49.7
International Avg (n=47)	36040	48.0	46.1	48.0	3.9	2.0	48.1	47.9
Buenos Aires, Argentina	457	19.5	50.1	19.5	19.5	10.9	22.6	16.6
Ontario, Canada	658	56.1	38.0	56.1	2.8	3.1	55.4	56.8
Quebec, Canada	399	54.5	39.5	54.5	3.1	2.9	49.1	59.5
Norway (4)	600	58.6	31.6	58.6	6.5	3.3	60.7	56.4
Abu Dhabi, UAE	716	22.8	69.8	22.8	5.9	1.4	23.1	22.6
Dubai, UAE	1068	48.8	46.4	48.8	4.2	0.6	50.9	46.7
Florida, US	289	51.2	44.6	51.2	2.3	1.9	49.3	53.3

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M06_11A (M051125A): Data Display / Knowing Type: CR 1 Point
Label: People visiting the website on Thu

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	90.2	7.8	90.2	1.0	0.9	93.3	87.2
Bahrain	587	83.8	10.1	83.8	3.4	2.7	86.3	81.2
Belgium (Flemish)	759	93.2	5.4	93.2	0.3	1.1	94.0	92.4
Bulgaria	595	82.0	10.4	82.0	3.6	4.0	81.8	82.2
Canada	1757	87.3	6.2	87.3	2.7	3.8	87.7	87.0
Chile	682	77.9	10.7	77.9	5.6	5.8	77.6	78.2
Chinese Taipei	616	96.1	3.2	96.1	0.6	0.1	95.7	96.5
Croatia	560	91.0	6.6	91.0	2.2	0.2	89.5	92.5
Cyprus	589	80.8	10.1	80.8	4.3	4.8	82.1	79.5
Czech Republic	742	87.6	7.8	87.6	2.6	1.9	87.6	87.6
Denmark	525	86.7	3.5	86.7	1.9	7.9	87.6	86.0
England	577	95.7	2.3	95.7	1.3	0.7	95.6	95.8
Finland	722	90.5	4.6	90.5	1.4	3.5	93.5	87.7
France	701	84.8	7.6	84.8	4.1	3.5	89.4	80.6
Georgia	555	58.3	27.3	58.3	8.0	6.4	63.2	53.6
Germany	562	92.5	3.6	92.5	2.2	1.7	95.0	90.3
Hong Kong SAR	516	95.9	3.8	95.9	0.1	0.2	96.5	95.4
Hungary	717	85.9	9.8	85.9	1.9	2.5	88.5	83.3
Indonesia	566	64.2	22.3	64.2	9.9	3.6	65.3	63.2
Iran, Islamic Rep. of	541	57.0	25.1	57.0	8.4	9.5	61.0	52.2
Ireland	621	93.7	4.2	93.7	1.0	1.1	94.0	93.5
Italy	608	81.4	13.2	81.4	2.9	2.5	79.6	83.0
Japan	622	95.6	3.6	95.6	0.5	0.3	95.7	95.5
Kazakhstan	664	78.6	17.2	78.6	3.1	1.1	79.3	77.9
Korea, Rep. of	674	97.8	1.5	97.8	0.2	0.5	98.6	97.1
Kuwait	508	53.6	30.0	53.6	9.9	6.5	62.0	44.8
Lithuania	638	87.8	8.6	87.8	3.1	0.5	88.7	86.9
Morocco	727	47.0	33.4	47.0	14.1	5.5	53.2	41.5
Netherlands	641	93.1	3.4	93.1	1.6	2.0	93.8	92.4
New Zealand	896	86.7	9.5	86.7	2.5	1.4	85.9	87.3
Northern Ireland	446	92.4	6.9	92.4	0.5	0.2	95.0	89.9
Norway	616	94.2	2.3	94.2	0.9	2.6	94.6	93.8
Oman	1307	68.9	26.0	68.9	3.6	1.5	72.7	65.2
Poland	671	89.9	7.6	89.9	1.9	0.6	90.9	89.0
Portugal	669	91.5	4.9	91.5	1.0	2.6	90.2	93.0
Qatar	739	77.5	15.3	77.5	4.1	3.1	78.9	76.1
Russian Federation	710	91.2	6.3	91.2	1.4	1.0	91.6	90.9
Saudi Arabia	602	65.0	23.1	65.0	6.9	5.1	79.2	52.0
Serbia	566	85.8	7.7	85.8	4.5	2.0	86.5	85.3
Singapore	930	93.3	6.2	93.3	0.3	0.2	93.3	93.4
Slovak Republic	837	80.8	11.0	80.8	5.8	2.4	80.8	80.8
Slovenia	636	85.3	10.3	85.3	1.8	2.6	87.4	83.0
Spain	1103	86.5	7.1	86.5	2.1	4.2	88.5	84.7
Sweden	588	89.4	4.3	89.4	2.6	3.7	92.5	86.2
Turkey	919	79.3	14.8	79.3	4.5	1.5	81.6	76.9
United Arab Emirates	3031	79.1	15.1	79.1	3.7	2.0	83.7	75.0
United States	1421	89.6	4.1	89.6	3.4	3.0	89.6	89.7
International Avg (n=47)	36127	83.8	10.3	83.8	3.3	2.7	85.5	82.1
Buenos Aires, Argentina	457	61.4	14.3	61.4	11.8	12.5	64.2	58.8
Ontario, Canada	658	88.3	5.6	88.3	2.4	3.6	87.5	89.0
Quebec, Canada	399	91.6	3.1	91.6	1.5	3.8	92.1	91.1
Norway (4)	600	83.5	5.8	83.5	5.6	5.1	87.0	80.0
Abu Dhabi, UAE	716	73.6	19.5	73.6	4.6	2.3	81.3	67.4
Dubai, UAE	1068	89.7	6.7	89.7	2.2	1.4	92.8	86.7
Florida, US	289	86.2	6.6	86.2	4.5	2.7	85.7	86.8

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M06_11B (M051125B): Data Display / Applying Type: MC Key: D
Label: How many more on Fri than Tue

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	58.8	7.4	13.6	15.2	58.8	3.9	1.0	55.9	61.6
Bahrain	587	71.0	8.4	8.0	8.7	71.0	0.7	3.3	70.6	71.4
Belgium (Flemish)	759	69.6	8.9	11.4	8.2	69.6	0.8	1.2	67.5	71.7
Bulgaria	0	.	.	.	.	.	.	.	.	.
Canada	1755	55.3	9.5	14.3	14.3	55.3	1.3	5.4	53.3	57.3
Chile	682	53.3	12.7	10.2	14.9	53.3	1.0	7.8	55.4	51.2
Chinese Taipei	616	83.0	3.7	7.2	5.2	83.0	0.5	0.4	81.1	84.8
Croatia	560	63.6	7.8	14.7	10.6	63.6	1.9	1.5	58.6	68.8
Cyprus	589	56.1	13.7	13.0	9.1	56.1	2.0	6.1	52.7	59.3
Czech Republic	742	59.2	10.7	16.8	9.3	59.2	0.9	3.2	60.0	58.3
Denmark	525	64.2	8.8	6.4	8.7	64.2	2.7	9.2	64.7	63.7
England	577	69.2	6.4	9.1	13.3	69.2	0.7	1.3	70.1	68.2
Finland	722	52.5	6.4	23.0	12.7	52.5	1.3	4.1	54.1	50.9
France	701	50.5	11.7	16.4	14.3	50.5	1.6	5.5	49.6	51.3
Georgia	555	56.8	10.4	11.9	10.4	56.8	2.5	7.9	57.3	56.3
Germany	562	68.0	5.5	13.5	6.9	68.0	3.2	2.9	66.5	69.4
Hong Kong SAR	516	84.5	1.0	5.3	8.9	84.5	0.1	0.2	79.9	88.5
Hungary	717	58.3	16.7	10.6	9.5	58.3	1.3	3.6	54.1	62.4
Indonesia	566	56.4	15.9	10.6	10.5	56.4	2.1	4.6	56.9	56.0
Iran, Islamic Rep. of	541	31.1	17.7	23.9	13.4	31.1	3.5	10.4	28.6	34.0
Ireland	621	63.9	4.7	14.3	14.8	63.9	1.0	1.2	62.1	65.3
Italy	608	42.0	24.7	15.7	11.1	42.0	2.1	4.4	34.8	48.4
Japan	622	63.6	4.5	19.8	11.3	63.6	0.5	0.3	59.6	67.1
Kazakhstan	664	68.8	13.3	9.0	6.8	68.8	0.9	1.2	70.4	67.3
Korea, Rep. of	674	76.8	6.7	7.5	8.6	76.8	0.0	0.5	74.4	79.0
Kuwait	508	37.2	23.2	15.4	12.6	37.2	4.7	6.9	39.9	34.4
Lithuania	638	71.8	9.2	8.7	7.7	71.8	1.0	1.7	70.2	73.4
Morocco	724	42.1	14.5	16.1	15.0	42.1	3.8	8.4	40.6	43.3
Netherlands	641	66.9	5.2	15.1	9.4	66.9	0.6	2.8	65.0	68.8
New Zealand	896	56.6	12.2	15.5	11.0	56.6	2.5	2.2	53.2	59.6
Northern Ireland	439	75.2	5.5	8.4	10.5	75.2	0.4	0.0	74.9	75.5
Norway	616	76.4	4.1	9.1	6.7	76.4	0.8	2.9	73.1	79.5
Oman	1302	46.7	19.4	14.0	15.3	46.7	2.5	2.1	50.0	43.5
Poland	671	58.2	15.2	14.9	10.1	58.2	0.7	0.9	57.8	58.5
Portugal	669	65.6	9.9	11.8	8.7	65.6	0.7	3.3	63.9	67.5
Qatar	739	49.2	17.9	11.8	15.2	49.2	2.0	3.9	44.3	54.5
Russian Federation	710	73.9	8.2	9.6	6.4	73.9	0.3	1.5	76.7	71.4
Saudi Arabia	601	44.1	18.6	14.8	13.2	44.1	3.8	5.5	45.0	43.3
Serbia	566	63.6	10.0	13.9	6.1	63.6	3.5	2.9	58.8	67.6
Singapore	930	84.8	1.0	2.6	11.3	84.8	0.2	0.2	87.1	82.7
Slovak Republic	837	55.2	15.2	13.3	10.2	55.2	1.6	4.4	54.8	55.6
Slovenia	636	59.5	8.0	17.1	11.3	59.5	0.7	3.4	57.0	62.1
Spain	1103	63.3	9.1	9.3	10.4	63.3	2.6	5.3	65.6	61.2
Sweden	588	63.2	7.4	12.7	9.7	63.2	1.6	5.5	67.2	59.7
Turkey	919	68.2	8.1	11.4	10.1	68.2	0.5	1.7	70.4	65.9
United Arab Emirates	3031	56.7	13.1	12.1	14.0	56.7	1.9	2.2	54.0	59.2
United States	1421	67.3	5.6	7.2	13.7	67.3	1.8	4.3	66.3	68.4
International Avg (n=46)	35514	61.3	10.4	12.4	10.8	61.3	1.6	3.5	60.3	62.4
Buenos Aires, Argentina	457	44.2	6.1	12.8	7.8	44.2	13.1	16.1	42.2	46.1
Ontario, Canada	657	55.3	8.1	12.6	17.3	55.3	1.8	4.8	50.6	59.7
Quebec, Canada	399	63.6	10.4	12.1	8.9	63.6	0.7	4.3	61.3	65.8
Norway (4)	600	49.9	8.5	19.4	13.2	49.9	2.8	6.2	51.7	48.1
Abu Dhabi, UAE	716	53.8	15.7	11.2	14.7	53.8	1.8	2.6	49.1	57.6
Dubai, UAE	1068	63.2	9.5	11.7	12.9	63.2	1.1	1.6	61.6	64.8
Florida, US	289	68.5	4.8	8.0	12.3	68.5	2.3	4.2	67.6	69.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M07_01 (M041298): Number / Knowing Type: MC Key: D
Label: Which rectangle is 1/4 shaded

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	870	88.0	6.5	1.8	2.9	88.0	0.7	0.1	89.1	87.0
Bahrain	594	77.7	8.4	0.7	12.2	77.7	0.9	0.1	81.1	74.2
Belgium (Flemish)	766	88.1	3.4	1.1	4.5	88.1	2.7	0.2	91.4	84.7
Bulgaria	607	61.2	12.6	3.6	15.2	61.2	7.0	0.2	61.8	60.7
Canada	1751	84.7	6.6	1.9	5.5	84.7	1.1	0.3	85.7	83.6
Chile	681	85.4	5.3	0.6	6.5	85.4	0.5	1.6	89.4	81.4
Chinese Taipei	616	94.5	2.6	0.0	1.4	94.5	1.4	0.0	96.5	92.6
Croatia	563	45.7	13.0	10.7	23.4	45.7	7.2	0.0	46.6	44.6
Cyprus	596	91.6	3.1	1.5	2.5	91.6	1.3	0.0	93.5	89.8
Czech Republic	746	75.2	7.6	1.4	12.6	75.2	3.3	0.0	73.5	77.1
Denmark	525	81.5	4.8	1.2	8.8	81.5	3.3	0.4	80.9	82.0
England	574	82.7	3.8	1.5	10.0	82.7	2.0	0.0	84.9	80.5
Finland	718	88.0	3.3	0.7	4.7	88.0	3.4	0.0	90.4	85.8
France	685	72.5	6.4	2.7	12.5	72.5	5.9	0.1	81.7	64.4
Georgia	561	53.3	12.8	8.3	20.3	53.3	5.0	0.2	53.4	53.3
Germany	568	44.8	8.0	12.6	27.2	44.8	7.3	0.2	43.1	46.3
Hong Kong SAR	514	97.6	2.0	0.0	0.0	97.6	0.4	0.0	97.7	97.5
Hungary	713	74.3	4.2	2.9	10.9	74.3	7.6	0.1	78.9	69.8
Indonesia	573	61.3	17.4	2.2	17.4	61.3	1.3	0.5	64.5	58.5
Iran, Islamic Rep. of	547	70.1	6.0	4.5	14.4	70.1	4.5	0.4	73.2	66.8
Ireland	622	84.2	5.8	3.1	5.0	84.2	1.9	0.0	86.5	82.3
Italy	613	85.5	6.2	1.1	6.5	85.5	0.7	0.0	85.2	85.7
Japan	621	92.7	2.4	0.3	0.4	92.7	4.3	0.0	94.5	91.0
Kazakhstan	667	73.9	7.4	3.1	15.2	73.9	0.4	0.0	75.5	72.4
Korea, Rep. of	667	95.7	2.6	0.1	1.5	95.7	0.2	0.0	96.7	94.7
Kuwait	505	53.3	12.2	2.9	17.5	53.3	12.7	1.5	56.8	49.5
Lithuania	655	86.3	4.9	0.4	5.8	86.3	2.7	0.0	88.1	84.4
Morocco	721	32.3	24.7	15.0	24.1	32.3	3.7	0.2	36.1	28.6
Netherlands	639	83.7	3.6	1.5	9.3	83.7	1.7	0.2	84.0	83.3
New Zealand	913	83.0	6.9	3.0	6.0	83.0	0.7	0.4	82.7	83.3
Northern Ireland	438	88.8	2.9	1.7	5.1	88.8	1.5	0.0	88.0	89.6
Norway	618	86.5	4.4	0.5	5.0	86.5	3.7	0.0	88.1	84.8
Oman	1302	68.7	11.0	3.7	14.7	68.7	1.7	0.2	73.2	64.3
Poland	685	81.4	3.5	1.5	9.4	81.4	4.2	0.0	82.5	80.5
Portugal	674	86.5	4.0	0.5	6.4	86.5	2.6	0.0	87.1	85.7
Qatar	741	72.6	13.2	1.2	7.8	72.6	4.6	0.5	74.9	70.4
Russian Federation	702	77.9	6.2	1.0	12.7	77.9	2.2	0.0	78.1	77.7
Saudi Arabia	612	58.6	14.2	2.7	18.7	58.6	5.3	0.5	67.4	49.9
Serbia	566	76.8	5.7	0.8	12.6	76.8	4.2	0.0	76.8	76.8
Singapore	935	96.3	2.3	0.4	0.4	96.3	0.6	0.0	96.6	96.0
Slovak Republic	828	63.7	11.7	3.8	15.5	63.7	5.2	0.1	62.0	65.4
Slovenia	645	89.1	2.7	0.8	4.9	89.1	2.5	0.0	88.4	89.8
Spain	1091	79.7	6.0	1.3	9.9	79.7	3.0	0.1	81.1	78.4
Sweden	575	74.0	8.0	2.8	7.4	74.0	7.7	0.2	78.2	69.8
Turkey	924	85.3	6.7	1.6	6.2	85.3	0.2	0.0	87.4	83.3
United Arab Emirates	3032	72.5	10.6	2.7	10.1	72.5	3.9	0.1	77.8	68.0
United States	1430	93.7	3.4	0.2	1.6	93.7	1.0	0.2	95.3	92.0
International Avg (n=47)	36189	77.5	7.0	2.5	9.6	77.5	3.2	0.2	79.3	75.7
Buenos Aires, Argentina	466	63.8	4.1	2.6	10.2	63.8	16.2	3.2	62.0	65.5
Ontario, Canada	661	82.1	6.6	2.7	7.2	82.1	1.0	0.4	85.7	78.6
Quebec, Canada	394	96.0	2.1	0.0	1.5	96.0	0.3	0.1	96.7	95.2
Norway (4)	594	71.7	9.6	4.5	9.2	71.7	4.9	0.0	74.4	69.5
Abu Dhabi, UAE	717	61.9	14.8	5.1	13.0	61.9	5.2	0.0	70.6	55.5
Dubai, UAE	1063	84.5	6.3	0.7	6.6	84.5	1.8	0.2	87.1	81.9
Florida, US	282	95.5	2.0	0.3	1.6	95.5	0.7	0.0	96.5	94.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M07_02 (M041007): Number / Knowing Type: MC Key: D
Label: Which could be Pat's number

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	870	49.9	11.5	12.6	24.6	49.9	1.3	0.1	44.4	54.7
Bahrain	594	47.4	13.7	19.9	16.6	47.4	2.3	0.1	50.9	44.0
Belgium (Flemish)	766	53.0	10.3	9.5	22.7	53.0	4.3	0.2	54.7	51.3
Bulgaria	607	63.4	10.4	8.6	14.9	63.4	2.3	0.4	64.5	62.3
Canada	1757	45.6	15.8	14.1	22.9	45.6	1.3	0.3	44.2	47.2
Chile	681	42.5	10.0	15.5	28.2	42.5	2.3	1.6	41.4	43.5
Chinese Taipei	616	78.0	6.0	6.6	8.7	78.0	0.6	0.0	77.1	79.0
Croatia	563	60.9	7.0	14.2	14.8	60.9	3.1	0.0	58.9	63.1
Cyprus	596	53.4	15.5	8.8	19.9	53.4	2.2	0.2	57.2	49.8
Czech Republic	746	55.3	8.1	8.6	24.0	55.3	4.0	0.0	57.6	52.7
Denmark	525	53.6	10.5	11.7	16.6	53.6	7.3	0.4	55.0	52.4
England	574	56.2	12.0	9.4	19.8	56.2	2.6	0.0	53.8	58.4
Finland	718	58.3	7.9	10.9	18.4	58.3	4.5	0.0	63.2	53.6
France	685	57.4	9.5	11.8	16.8	57.4	4.5	0.1	60.3	54.8
Georgia	561	48.5	11.6	18.6	17.6	48.5	3.4	0.2	49.3	47.7
Germany	568	55.2	7.9	12.6	21.2	55.2	3.0	0.2	56.9	53.6
Hong Kong SAR	514	77.5	5.8	6.8	9.8	77.5	0.1	0.0	74.7	79.8
Hungary	713	65.8	11.0	8.3	11.7	65.8	2.9	0.1	67.4	64.4
Indonesia	573	21.6	21.4	35.7	18.7	21.6	1.5	1.0	20.6	22.5
Iran, Islamic Rep. of	547	31.6	18.3	21.6	22.1	31.6	6.0	0.4	30.6	32.7
Ireland	622	39.3	17.3	14.1	26.0	39.3	3.2	0.0	37.8	40.6
Italy	613	44.1	10.5	16.1	27.0	44.1	2.3	0.0	42.4	45.5
Japan	621	75.2	7.1	5.5	11.2	75.2	1.0	0.0	75.1	75.3
Kazakhstan	667	57.7	7.0	11.6	22.6	57.7	1.0	0.0	54.4	60.7
Korea, Rep. of	667	74.9	8.8	8.1	8.1	74.9	0.2	0.0	72.4	77.3
Kuwait	505	21.7	20.0	26.2	17.4	21.7	12.9	1.8	22.4	20.9
Lithuania	655	45.4	10.0	10.4	31.3	45.4	2.9	0.0	45.3	45.5
Morocco	721	31.4	16.4	29.4	18.4	31.4	4.2	0.2	35.1	27.7
Netherlands	639	56.1	7.2	16.0	19.0	56.1	1.3	0.2	54.2	57.9
New Zealand	913	39.2	16.0	15.7	27.4	39.2	1.2	0.7	36.5	41.5
Northern Ireland	438	58.4	12.8	6.9	21.3	58.4	0.6	0.0	57.9	59.0
Norway	618	56.1	10.8	7.4	23.1	56.1	2.7	0.0	56.4	55.8
Oman	1302	39.3	16.8	22.8	17.2	39.3	3.8	0.2	44.0	34.6
Poland	685	45.9	8.9	12.5	30.2	45.9	2.5	0.0	46.5	45.4
Portugal	674	65.1	11.7	7.9	15.0	65.1	0.4	0.0	64.7	65.5
Qatar	741	29.6	11.2	27.5	28.0	29.6	3.0	0.7	26.6	32.5
Russian Federation	702	63.1	6.1	5.7	23.0	63.1	1.9	0.2	64.4	61.9
Saudi Arabia	616	26.1	24.8	26.3	18.0	26.1	4.2	0.6	27.8	24.5
Serbia	566	53.2	6.8	11.1	22.4	53.2	6.6	0.0	56.5	49.7
Singapore	935	54.9	6.3	8.6	29.7	54.9	0.4	0.0	56.1	53.5
Slovak Republic	828	60.1	9.2	9.3	18.1	60.1	3.2	0.1	58.4	61.8
Slovenia	645	42.5	11.4	14.2	27.0	42.5	4.9	0.0	37.3	47.9
Spain	1091	52.3	7.6	14.6	22.6	52.3	2.8	0.1	49.3	55.0
Sweden	575	55.4	7.8	10.2	18.4	55.4	8.1	0.2	55.0	56.3
Turkey	924	48.8	14.6	13.0	22.2	48.8	1.4	0.0	48.4	49.3
United Arab Emirates	3031	36.2	13.2	22.5	24.4	36.2	3.4	0.3	38.8	34.0
United States	1430	57.3	9.9	10.5	21.0	57.3	1.0	0.2	61.1	53.4
International Avg (n=47)	36198	51.2	11.4	13.8	20.4	51.2	3.0	0.2	51.2	51.1
Buenos Aires, Argentina	466	31.9	7.6	17.3	15.4	31.9	24.2	3.7	27.9	35.6
Ontario, Canada	661	41.0	18.3	15.5	23.6	41.0	1.1	0.4	40.7	41.4
Quebec, Canada	396	57.5	9.6	8.6	22.7	57.5	1.5	0.1	55.7	59.6
Norway (4)	594	47.0	15.9	12.7	19.9	47.0	4.4	0.0	49.6	44.9
Abu Dhabi, UAE	716	32.8	15.3	26.1	22.1	32.8	3.3	0.3	34.6	31.5
Dubai, UAE	1063	49.0	10.8	13.7	24.4	49.0	2.0	0.2	50.3	47.6
Florida, US	282	59.7	9.9	8.9	20.5	59.7	1.1	0.0	59.5	59.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M07_03 (M041280): Number / Knowing Type: MC Key: B
Label: Number closest to 1362/ 32

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	869	40.5	45.3	40.5	9.3	2.4	2.4	0.1	36.0	44.5
Bahrain	594	37.7	44.0	37.7	10.5	4.6	3.1	0.1	36.7	38.7
Belgium (Flemish)	766	40.4	46.2	40.4	8.3	1.5	3.3	0.2	37.7	43.2
Bulgaria	607	65.9	17.6	65.9	9.5	3.9	2.6	0.4	63.0	68.7
Canada	1768	41.0	44.5	41.0	10.3	1.8	2.1	0.3	39.0	42.8
Chile	681	30.3	53.6	30.3	8.7	2.6	3.2	1.6	28.5	32.1
Chinese Taipei	616	78.3	7.2	78.3	11.7	1.9	0.8	0.0	81.5	75.2
Croatia	563	49.7	31.2	49.7	11.9	2.9	4.3	0.0	46.8	52.9
Cyprus	596	37.9	43.7	37.9	9.1	2.3	6.6	0.3	32.9	42.7
Czech Republic	746	38.3	43.1	38.3	7.1	2.0	9.5	0.0	37.6	39.1
Denmark	525	45.6	33.9	45.6	10.2	1.0	8.7	0.5	41.5	49.2
England	574	48.1	35.4	48.1	10.9	2.4	3.2	0.0	46.1	50.1
Finland	718	39.4	45.7	39.4	10.3	0.4	4.0	0.1	38.7	40.1
France	685	35.3	41.8	35.3	11.1	4.1	7.3	0.4	36.7	34.0
Georgia	561	43.7	38.1	43.7	9.0	4.6	4.4	0.2	42.2	45.0
Germany	568	38.7	43.6	38.7	9.8	1.2	6.5	0.2	33.6	43.3
Hong Kong SAR	514	77.4	8.5	77.4	11.8	2.1	0.2	0.0	76.0	78.5
Hungary	713	49.1	37.3	49.1	7.8	2.0	3.7	0.1	45.2	52.9
Indonesia	573	31.0	47.1	31.0	12.4	6.1	2.2	1.2	33.4	28.8
Iran, Islamic Rep. of	547	26.6	45.4	26.6	12.0	4.7	10.8	0.4	21.9	31.5
Ireland	622	38.9	51.4	38.9	7.8	0.4	1.5	0.0	34.7	42.5
Italy	613	53.1	28.8	53.1	9.1	2.3	6.3	0.2	52.5	53.7
Japan	621	73.0	17.0	73.0	8.0	1.6	0.3	0.0	74.1	72.1
Kazakhstan	667	66.7	11.8	66.7	11.4	8.9	1.0	0.2	66.1	67.3
Korea, Rep. of	667	68.1	15.8	68.1	12.2	3.6	0.3	0.0	68.2	68.0
Kuwait	505	25.9	45.1	25.9	9.1	4.7	13.0	2.1	25.8	26.1
Lithuania	655	51.4	25.0	51.4	12.2	3.6	7.8	0.0	51.6	51.3
Morocco	721	34.5	26.2	34.5	23.8	8.4	6.9	0.2	36.0	32.9
Netherlands	639	49.5	35.5	49.5	10.5	2.2	2.1	0.2	45.7	53.4
New Zealand	913	40.7	42.2	40.7	12.4	1.9	1.8	1.1	41.7	39.7
Northern Ireland	435	50.5	35.6	50.5	10.8	3.2	0.0	0.0	46.5	54.7
Norway	618	45.5	39.0	45.5	9.3	1.0	4.9	0.4	42.8	48.3
Oman	1302	31.8	41.1	31.8	17.6	4.4	4.9	0.2	33.9	29.8
Poland	685	50.1	32.9	50.1	10.6	2.6	3.8	0.0	49.3	50.8
Portugal	674	53.2	33.2	53.2	9.0	1.4	3.3	0.0	53.1	53.3
Qatar	741	35.7	41.2	35.7	11.6	5.1	5.5	0.9	32.3	39.2
Russian Federation	702	76.2	9.6	76.2	9.0	3.7	1.2	0.2	74.4	78.0
Saudi Arabia	616	34.3	44.8	34.3	10.6	4.8	4.6	0.8	33.6	34.9
Serbia	566	58.2	21.0	58.2	11.3	3.4	6.0	0.0	58.9	57.5
Singapore	935	65.3	16.8	65.3	13.1	4.5	0.4	0.0	64.1	66.5
Slovak Republic	828	41.7	38.1	41.7	12.3	3.1	4.8	0.1	40.9	42.5
Slovenia	645	33.4	47.1	33.4	10.3	1.8	7.4	0.0	27.3	39.7
Spain	1091	54.6	28.7	54.6	7.4	2.3	6.8	0.1	56.2	53.2
Sweden	575	43.0	40.0	43.0	6.0	0.4	10.4	0.2	40.9	44.7
Turkey	924	51.2	30.4	51.2	9.0	5.0	4.5	0.0	51.7	50.7
United Arab Emirates	3032	37.6	40.2	37.6	13.3	4.7	3.9	0.3	37.1	38.0
United States	1430	47.5	36.6	47.5	10.8	2.9	2.0	0.2	45.8	49.2
International Avg (n=47)	36206	46.9	34.6	46.9	10.6	3.1	4.4	0.3	45.5	48.3
Buenos Aires, Argentina	466	35.6	32.2	35.6	7.7	2.3	18.0	4.2	36.4	34.9
Ontario, Canada	664	39.7	44.0	39.7	11.6	2.4	1.8	0.5	38.2	40.9
Quebec, Canada	402	44.7	42.2	44.7	8.5	1.8	2.6	0.1	40.3	49.2
Norway (4)	594	39.0	46.5	39.0	7.0	1.2	6.1	0.2	36.5	41.1
Abu Dhabi, UAE	717	33.2	44.5	33.2	12.2	5.8	4.0	0.3	29.8	35.8
Dubai, UAE	1063	44.6	34.5	44.6	13.3	4.7	2.7	0.2	46.5	42.7
Florida, US	282	55.2	30.6	55.2	10.5	1.3	2.5	0.0	55.9	54.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M07_04 (M041059): Number / Knowing Type: CR 1 Point
 Label: Fraction of circles that are black

COUNTRY	N	10 %	11 %	70 %	71 %	72 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	870	60.7	0.9	0.3	4.5	19.7	11.3	61.6	2.5	0.1	63.3	60.1
Bahrain	594	69.2	0.6	0.7	3.6	10.6	13.7	69.8	1.5	0.1	74.8	64.7
Belgium (Flemish)	766	64.8	2.3	0.0	0.8	21.4	9.1	67.1	1.4	0.2	71.3	62.8
Bulgaria	607	7.7	1.0	0.0	0.0	55.7	24.2	8.7	10.9	0.4	9.8	7.7
Canada	1770	60.5	1.3	0.7	4.1	16.0	15.4	61.8	1.7	0.3	63.3	60.4
Chile	681	53.9	0.0	0.2	4.9	20.0	15.6	53.9	3.6	1.8	51.5	56.4
Chinese Taipei	616	92.9	0.2	0.2	2.0	0.4	3.7	93.1	0.6	0.0	95.1	91.3
Croatia	563	6.7	0.5	0.0	3.2	18.0	37.4	7.2	34.2	0.0	7.9	6.5
Cyprus	596	71.2	0.5	0.0	3.0	7.0	14.5	71.7	3.4	0.3	75.6	67.9
Czech Republic	746	21.4	1.3	0.1	1.9	27.7	33.7	22.8	13.8	0.0	24.2	21.1
Denmark	525	66.1	0.6	0.6	3.7	13.6	12.8	66.8	2.0	0.5	67.4	66.2
England	574	63.3	6.1	1.3	5.3	7.9	15.0	69.4	1.1	0.0	71.5	67.3
Finland	718	77.3	1.2	0.1	3.8	7.3	8.5	78.5	1.8	0.1	84.4	72.9
France	685	52.0	0.4	0.0	9.7	5.9	25.0	52.4	6.6	0.4	58.2	47.3
Georgia	561	12.6	0.1	0.0	1.0	50.4	29.9	12.8	5.5	0.4	15.5	10.3
Germany	568	3.4	0.0	0.0	1.1	43.9	30.1	3.4	21.4	0.2	2.7	4.0
Hong Kong SAR	514	42.2	52.4	0.0	1.3	0.0	4.1	94.6	0.0	0.0	94.9	94.3
Hungary	713	31.8	2.3	0.1	2.3	21.0	40.4	34.1	1.9	0.1	36.2	32.1
Indonesia	573	6.8	0.0	0.0	0.5	77.9	10.7	6.8	2.7	1.4	6.2	7.4
Iran, Islamic Rep. of	547	59.3	0.4	0.1	3.4	21.1	9.0	59.7	6.2	0.5	60.9	58.4
Ireland	622	74.6	3.1	0.5	1.2	4.5	15.0	77.7	1.1	0.0	82.6	73.6
Italy	613	61.9	0.4	0.0	6.2	14.5	13.2	62.3	3.4	0.4	62.7	62.0
Japan	621	84.4	1.0	0.3	2.6	3.8	7.4	85.4	0.5	0.0	87.4	83.6
Kazakhstan	667	41.7	1.7	0.2	0.6	29.1	26.1	43.4	0.4	0.2	45.0	42.0
Korea, Rep. of	667	90.9	1.0	0.0	1.6	2.6	3.6	91.9	0.3	0.0	93.1	90.6
Kuwait	504	43.3	0.4	0.6	4.4	11.3	26.5	43.7	11.3	2.3	48.8	38.2
Lithuania	655	50.9	2.3	0.0	1.4	25.6	13.8	53.2	6.0	0.0	57.6	48.7
Morocco	721	11.4	0.7	0.2	8.8	26.5	40.2	12.1	11.6	0.6	16.4	7.8
Netherlands	639	62.2	2.7	0.0	2.5	12.0	19.6	64.8	0.9	0.2	65.3	64.5
New Zealand	913	59.3	2.6	0.4	7.5	11.1	17.3	61.9	0.8	1.1	64.1	60.0
Northern Ireland	444	62.1	13.8	1.2	1.5	5.2	14.4	75.9	1.8	0.0	78.6	73.2
Norway	618	78.1	0.3	0.7	3.1	6.7	9.4	78.4	1.4	0.4	82.0	74.7
Oman	1301	53.4	0.6	0.5	6.4	11.6	24.5	54.0	2.7	0.2	58.2	49.9
Poland	685	70.4	0.3	0.2	6.4	7.8	8.1	70.8	6.6	0.0	72.5	69.2
Portugal	674	79.9	1.3	0.3	3.8	0.8	12.0	81.3	1.9	0.0	82.4	80.0
Qatar	741	57.5	0.5	1.0	5.0	15.4	17.2	58.0	2.4	1.0	61.1	55.1
Russian Federation	702	36.7	2.5	0.0	1.8	23.9	31.5	39.2	3.2	0.3	41.8	36.7
Saudi Arabia	619	53.3	0.0	0.1	1.5	4.2	30.3	53.3	9.5	1.1	63.2	43.7
Serbia	566	44.1	1.2	0.2	1.3	20.4	24.3	45.3	8.3	0.2	45.6	45.1
Singapore	935	33.2	57.8	0.3	0.8	1.4	6.3	91.0	0.2	0.0	92.7	89.3
Slovak Republic	828	19.0	1.5	0.1	4.7	9.0	41.5	20.5	24.1	0.2	20.5	20.4
Slovenia	645	45.6	2.5	0.4	2.7	9.7	34.0	48.2	5.0	0.0	47.9	48.4
Spain	1091	60.3	0.1	0.4	8.1	7.0	19.2	60.4	4.8	0.2	65.6	55.7
Sweden	575	30.5	0.8	0.0	6.3	13.1	35.8	31.2	13.5	0.2	33.3	29.5
Turkey	924	60.2	0.1	0.3	4.6	2.4	29.2	60.3	3.2	0.0	62.3	58.3
United Arab Emirates	3032	55.0	1.2	0.3	4.3	16.4	19.3	56.2	3.2	0.3	59.1	53.6
United States	1430	74.8	7.1	0.9	2.1	6.0	7.7	82.0	0.9	0.4	82.5	81.4
International Avg (n=47)	36219	51.5	3.8	0.3	3.4	15.9	19.4	55.3	5.4	0.3	57.6	53.1
Buenos Aires, Argentina	466	28.9	0.6	0.0	2.9	10.6	25.6	29.5	26.9	4.6	29.0	30.1
Ontario, Canada	664	53.8	0.8	0.7	3.7	19.5	19.1	54.6	1.9	0.5	57.9	51.6
Quebec, Canada	403	76.5	2.5	0.3	5.3	5.3	9.4	79.0	0.7	0.1	79.2	79.0
Norway (4)	594	40.5	0.5	0.2	5.7	25.3	21.3	41.1	6.4	0.2	41.8	40.5
Abu Dhabi, UAE	717	39.9	0.9	0.4	3.9	22.4	28.2	40.7	4.1	0.3	40.2	41.2
Dubai, UAE	1063	70.5	1.8	0.4	4.1	9.7	11.4	72.2	2.0	0.2	77.2	67.1
Florida, US	282	73.2	6.7	1.1	2.4	7.1	8.6	79.9	1.0	0.0	83.4	76.4

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
 Because of missing gender information, some totals may appear inconsistent.

M07_05 (M041046): Number / Knowing Type: MC Key: A
Label: Which is the largest fraction

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	870	62.7	62.7	1.1	1.1	33.7	1.3	0.1	58.3	66.5
Bahrain	594	40.5	40.5	1.9	1.2	55.7	0.6	0.1	41.5	39.5
Belgium (Flemish)	766	82.2	82.2	0.2	0.1	16.5	0.9	0.2	79.6	84.8
Bulgaria	607	26.3	26.3	2.9	3.8	52.4	14.2	0.4	24.1	28.4
Canada	1768	42.3	42.3	1.2	1.2	54.0	1.1	0.4	38.6	46.0
Chile	681	32.6	32.6	1.3	1.5	61.7	0.9	2.1	30.1	35.0
Chinese Taipei	616	66.5	66.5	0.6	1.1	31.2	0.6	0.0	63.8	69.1
Croatia	563	12.3	12.3	4.1	5.7	69.1	8.8	0.0	10.6	14.2
Cyprus	596	78.3	78.3	1.0	2.4	16.9	1.1	0.3	79.6	77.1
Czech Republic	746	35.3	35.3	0.6	0.8	60.4	2.9	0.0	34.5	36.3
Denmark	525	55.7	55.7	0.2	0.7	41.5	1.5	0.5	50.6	60.2
England	574	69.5	69.5	1.5	1.3	26.9	0.7	0.0	66.3	72.6
Finland	718	65.4	65.4	0.2	0.2	32.9	1.3	0.1	65.3	65.5
France	685	21.1	21.1	0.7	0.6	74.7	2.4	0.4	19.9	22.2
Georgia	561	30.0	30.0	2.3	3.1	58.4	5.8	0.4	30.5	29.6
Germany	568	36.7	36.7	4.3	4.6	47.5	6.7	0.2	33.3	39.8
Hong Kong SAR	514	92.7	92.7	0.2	0.0	7.1	0.0	0.0	89.3	95.5
Hungary	713	40.6	40.6	0.9	1.1	56.3	0.7	0.3	37.4	43.8
Indonesia	573	27.2	27.2	3.4	3.2	63.6	1.1	1.6	28.0	26.4
Iran, Islamic Rep. of	547	30.3	30.3	0.7	2.8	63.4	2.1	0.6	24.1	36.9
Ireland	622	89.8	89.8	1.4	0.5	7.7	0.7	0.0	91.1	88.7
Italy	613	45.6	45.6	0.4	0.5	52.4	0.7	0.4	39.6	50.9
Japan	621	70.9	70.9	0.3	0.1	28.6	0.0	0.0	73.8	68.3
Kazakhstan	667	39.4	39.4	1.6	1.3	57.2	0.3	0.2	41.5	37.5
Korea, Rep. of	667	67.1	67.1	0.2	0.0	32.7	0.1	0.0	62.5	71.6
Kuwait	505	26.3	26.3	4.2	5.3	56.0	5.7	2.5	25.4	27.3
Lithuania	655	58.4	58.4	0.6	1.0	39.1	1.0	0.0	51.9	65.0
Morocco	721	23.8	23.8	4.6	8.3	59.9	2.8	0.6	19.5	28.0
Netherlands	639	33.7	33.7	1.1	1.1	63.1	0.6	0.4	31.8	35.8
New Zealand	913	73.6	73.6	0.9	1.7	22.1	0.4	1.2	75.3	72.1
Northern Ireland	438	81.5	81.5	1.7	0.6	16.1	0.0	0.0	78.0	85.3
Norway	618	74.2	74.2	1.7	0.2	22.7	0.9	0.4	74.1	74.2
Oman	1300	50.5	50.5	3.0	4.5	40.2	1.5	0.2	53.6	47.5
Poland	685	53.2	53.2	0.2	0.5	44.4	1.8	0.0	46.9	59.0
Portugal	674	62.5	62.5	0.3	0.9	36.1	0.3	0.0	56.3	69.2
Qatar	741	30.9	30.9	2.0	5.9	58.6	1.7	1.0	24.4	37.3
Russian Federation	702	53.1	53.1	1.0	0.6	44.1	0.9	0.3	55.1	51.1
Saudi Arabia	617	24.9	24.9	2.9	5.8	63.0	2.3	1.2	23.8	26.0
Serbia	566	66.8	66.8	0.6	1.9	29.0	1.6	0.2	64.3	69.4
Singapore	935	85.3	85.3	0.9	1.1	12.6	0.2	0.0	85.4	85.1
Slovak Republic	828	18.6	18.6	1.3	3.0	72.6	4.3	0.2	18.1	19.0
Slovenia	645	51.8	51.8	0.4	1.1	44.1	2.6	0.0	46.6	57.2
Spain	1091	30.7	30.7	0.4	0.3	67.6	0.8	0.2	25.5	35.4
Sweden	575	44.1	44.1	1.5	1.8	47.6	4.8	0.2	42.3	45.6
Turkey	924	45.4	45.4	1.2	1.1	52.2	0.2	0.0	48.3	42.6
United Arab Emirates	3032	33.6	33.6	3.6	4.8	55.3	2.3	0.3	35.0	32.4
United States	1430	71.4	71.4	1.0	1.2	24.6	1.5	0.4	70.7	72.1
International Avg (n=47)	36209	50.1	50.1	1.5	1.9	44.1	2.0	0.4	48.2	52.0
Buenos Aires, Argentina	466	28.3	28.3	0.3	1.1	54.2	11.3	4.8	19.3	36.8
Ontario, Canada	664	38.8	38.8	1.4	1.2	56.7	1.4	0.5	34.8	42.9
Quebec, Canada	402	54.1	54.1	0.8	1.4	43.1	0.4	0.1	52.6	55.9
Norway (4)	594	40.6	40.6	1.6	1.8	54.4	1.5	0.2	34.7	45.6
Abu Dhabi, UAE	717	31.9	31.9	6.3	8.7	50.8	2.0	0.3	36.0	28.8
Dubai, UAE	1063	49.0	49.0	0.9	1.8	46.2	1.9	0.2	48.4	49.5
Florida, US	282	80.8	80.8	1.3	1.4	15.6	1.0	0.0	77.9	83.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M07_06 (M041048): Number / Reasoning Type: MC Key: B
Label: Height of wall made of 4 rows

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	870	46.9	24.2	46.9	11.3	15.8	1.6	0.1	43.6	49.9
Bahrain	594	39.6	22.8	39.6	12.4	22.0	3.1	0.1	41.3	38.0
Belgium (Flemish)	766	55.5	21.3	55.5	11.4	9.5	2.1	0.2	52.5	58.5
Bulgaria	607	57.3	19.0	57.3	8.6	11.1	3.6	0.4	54.6	59.9
Canada	1768	44.9	22.7	44.9	13.5	17.2	1.1	0.5	36.6	53.4
Chile	681	35.2	26.2	35.2	11.3	22.6	2.3	2.3	32.1	38.3
Chinese Taipei	616	68.1	19.7	68.1	4.0	7.5	0.7	0.0	65.0	71.1
Croatia	563	40.3	24.6	40.3	11.1	20.4	3.7	0.0	32.9	48.4
Cyprus	596	48.8	18.0	48.8	14.0	14.9	3.9	0.3	48.1	49.5
Czech Republic	746	51.4	23.7	51.4	7.8	13.4	3.6	0.0	48.6	54.7
Denmark	525	56.6	15.7	56.6	9.7	12.9	4.6	0.5	48.9	63.5
England	574	54.9	16.9	54.9	12.1	14.6	1.5	0.0	49.2	60.3
Finland	718	55.4	12.4	55.4	13.3	15.9	2.9	0.1	54.1	56.7
France	685	39.8	17.9	39.8	14.3	23.5	4.1	0.4	39.2	40.3
Georgia	561	44.4	21.7	44.4	8.0	20.5	4.6	0.7	42.9	45.8
Germany	568	51.4	16.8	51.4	11.0	16.4	4.3	0.2	47.7	54.8
Hong Kong SAR	514	75.6	13.6	75.6	6.1	4.3	0.5	0.0	70.1	80.1
Hungary	713	51.7	19.2	51.7	10.6	16.6	1.6	0.3	49.3	54.0
Indonesia	573	36.1	26.2	36.1	12.5	22.6	1.0	1.6	32.2	39.5
Iran, Islamic Rep. of	547	33.7	17.5	33.7	18.3	21.9	8.0	0.6	33.2	34.3
Ireland	622	55.5	15.5	55.5	12.9	14.9	1.2	0.0	59.0	52.5
Italy	613	42.0	22.2	42.0	12.3	18.4	4.6	0.5	38.0	45.6
Japan	621	67.3	16.5	67.3	8.1	7.1	1.1	0.0	66.3	68.2
Kazakhstan	667	73.6	8.7	73.6	6.5	10.1	0.9	0.2	70.8	76.3
Korea, Rep. of	667	76.1	10.3	76.1	8.4	4.6	0.5	0.0	72.2	80.0
Kuwait	505	30.5	22.8	30.5	16.3	18.9	9.1	2.5	28.0	33.1
Lithuania	655	57.0	23.4	57.0	5.2	10.3	4.1	0.0	56.9	57.1
Morocco	720	40.3	14.6	40.3	14.6	23.2	6.7	0.6	35.2	45.5
Netherlands	639	55.4	16.2	55.4	15.1	10.0	2.6	0.7	48.9	62.0
New Zealand	913	51.5	18.7	51.5	12.9	14.8	0.9	1.2	51.5	51.5
Northern Ireland	438	56.8	24.5	56.8	6.4	12.0	0.2	0.0	49.8	64.1
Norway	618	59.7	14.5	59.7	13.6	10.2	1.7	0.4	56.7	62.8
Oman	1300	35.3	20.4	35.3	17.3	23.8	3.0	0.2	33.3	37.3
Poland	685	50.0	19.4	50.0	14.0	15.3	1.3	0.0	49.8	50.2
Portugal	674	46.5	21.4	46.5	14.0	15.9	2.2	0.0	44.0	49.2
Qatar	741	38.0	21.0	38.0	15.2	20.1	4.7	1.0	33.1	42.9
Russian Federation	702	69.9	13.1	69.9	6.7	7.8	2.2	0.3	67.7	72.1
Saudi Arabia	617	33.5	22.5	33.5	19.7	21.4	1.8	1.2	30.0	36.8
Serbia	566	57.3	22.3	57.3	5.8	11.2	3.2	0.2	56.4	58.2
Singapore	935	80.9	8.6	80.9	5.2	4.4	0.8	0.0	81.9	79.9
Slovak Republic	828	48.9	17.5	48.9	10.9	20.6	1.9	0.2	42.4	55.2
Slovenia	645	36.5	19.4	36.5	12.8	26.5	4.9	0.0	31.1	42.0
Spain	1091	43.5	18.4	43.5	14.2	20.1	3.6	0.2	40.6	46.1
Sweden	575	48.4	13.9	48.4	12.3	16.7	8.4	0.4	44.0	52.3
Turkey	924	46.1	20.7	46.1	13.0	16.4	3.8	0.0	41.0	51.1
United Arab Emirates	3032	39.4	20.3	39.4	13.0	23.8	3.2	0.3	38.7	40.0
United States	1430	47.8	24.2	47.8	11.0	15.3	1.4	0.4	44.7	51.0
International Avg (n=47)	36208	50.5	19.0	50.5	11.5	15.7	3.0	0.4	47.5	53.5
Buenos Aires, Argentina	466	31.2	17.1	31.2	10.9	17.4	18.1	5.3	30.8	31.6
Ontario, Canada	663	43.7	23.3	43.7	14.5	16.6	1.3	0.7	35.4	51.9
Quebec, Canada	403	50.7	21.4	50.7	11.1	15.6	1.1	0.1	40.2	61.4
Norway (4)	594	42.1	16.9	42.1	20.4	16.2	4.1	0.3	34.5	48.6
Abu Dhabi, UAE	717	34.9	20.0	34.9	15.4	25.7	3.7	0.3	32.3	36.8
Dubai, UAE	1063	49.8	21.0	49.8	10.8	15.9	2.4	0.2	49.0	50.6
Florida, US	282	52.0	23.9	52.0	9.4	13.6	1.1	0.0	57.3	46.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M07_07 (M041169): Geometric Shapes and Measures / Knowing Type: MC Key: A
Label: Shape and its reflection

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	870	71.4	71.4	6.4	10.6	10.4	1.0	0.2	73.4	69.7
Bahrain	594	53.1	53.1	10.6	13.5	20.8	2.0	0.1	55.8	50.3
Belgium (Flemish)	766	70.8	70.8	8.4	9.1	10.4	1.0	0.4	71.8	69.8
Bulgaria	607	53.2	53.2	7.7	10.5	24.8	3.4	0.4	54.7	51.8
Canada	1761	69.4	69.4	6.3	9.2	13.4	1.2	0.5	70.2	68.7
Chile	681	52.6	52.6	13.0	12.0	17.5	2.3	2.5	56.8	48.2
Chinese Taipei	616	75.3	75.3	6.6	8.9	8.4	0.7	0.0	75.6	75.1
Croatia	563	36.9	36.9	12.2	17.8	29.4	3.7	0.0	36.8	37.0
Cyprus	596	54.1	54.1	11.4	15.2	16.5	2.5	0.3	55.3	53.0
Czech Republic	746	43.1	43.1	6.7	10.8	37.2	2.2	0.0	45.5	40.4
Denmark	525	81.7	81.7	4.3	8.0	2.9	2.3	0.9	80.9	82.4
England	574	72.8	72.8	10.0	7.2	7.7	2.4	0.0	71.0	74.5
Finland	718	71.8	71.8	4.6	10.5	9.3	3.7	0.1	72.3	71.4
France	685	59.0	59.0	10.4	13.3	13.1	3.7	0.6	62.5	55.8
Georgia	561	29.8	29.8	11.7	11.1	41.4	5.1	0.9	29.0	30.5
Germany	568	67.5	67.5	8.4	12.5	6.7	4.7	0.2	69.3	65.8
Hong Kong SAR	514	85.7	85.7	4.0	6.2	3.9	0.2	0.0	85.4	86.0
Hungary	713	59.5	59.5	9.6	13.3	13.5	3.9	0.3	58.6	60.3
Indonesia	573	41.2	41.2	16.4	15.6	24.0	1.1	1.6	38.6	43.5
Iran, Islamic Rep. of	547	31.2	31.2	12.8	21.3	24.4	9.5	0.9	32.3	29.9
Ireland	622	65.5	65.5	8.5	11.7	13.9	0.5	0.0	62.0	68.5
Italy	613	53.4	53.4	12.2	15.1	16.9	1.9	0.5	53.6	53.2
Japan	621	80.3	80.3	5.9	6.1	4.8	2.7	0.2	81.0	79.8
Kazakhstan	667	62.5	62.5	7.4	12.1	17.1	0.6	0.3	61.7	63.3
Korea, Rep. of	667	92.6	92.6	2.7	3.0	1.5	0.2	0.0	92.8	92.5
Kuwait	505	27.4	27.4	19.9	16.3	22.9	10.0	3.4	29.7	24.9
Lithuania	655	60.9	60.9	6.2	12.2	17.7	3.0	0.0	62.2	59.5
Morocco	720	35.8	35.8	15.4	15.7	25.3	6.8	1.0	39.8	31.8
Netherlands	639	71.2	71.2	8.3	9.7	8.2	1.9	0.7	69.1	73.6
New Zealand	913	67.3	67.3	8.2	9.4	12.5	1.5	1.2	68.0	66.7
Northern Ireland	443	74.7	74.7	7.8	9.2	7.1	1.1	0.0	73.8	75.5
Norway	618	72.4	72.4	6.6	8.5	10.8	1.3	0.4	76.2	68.5
Oman	1298	39.5	39.5	15.7	18.7	23.3	2.6	0.3	42.7	36.3
Poland	685	64.1	64.1	6.9	11.6	15.3	2.0	0.0	67.1	61.4
Portugal	674	59.6	59.6	9.4	13.1	15.0	2.8	0.0	61.4	57.7
Qatar	741	38.8	38.8	18.9	17.5	19.4	4.3	1.2	39.7	38.0
Russian Federation	702	57.5	57.5	8.1	13.3	18.1	2.7	0.4	58.9	56.1
Saudi Arabia	610	25.4	25.4	19.6	24.4	25.2	3.9	1.5	26.8	24.1
Serbia	566	45.2	45.2	11.2	18.0	19.2	6.3	0.2	47.9	42.4
Singapore	935	73.4	73.4	6.7	8.7	10.6	0.6	0.0	75.6	71.1
Slovak Republic	828	58.9	58.9	8.3	16.7	14.2	1.6	0.3	60.0	57.9
Slovenia	645	62.6	62.6	8.3	14.1	11.5	3.4	0.0	61.7	63.6
Spain	1091	56.6	56.6	10.7	13.1	16.4	2.8	0.3	58.6	54.8
Sweden	575	68.1	68.1	7.9	11.6	10.5	1.3	0.5	68.9	67.6
Turkey	924	65.4	65.4	8.9	12.1	13.3	0.2	0.0	66.9	63.9
United Arab Emirates	3032	47.4	47.4	15.0	13.5	20.2	3.5	0.4	48.8	46.1
United States	1430	61.8	61.8	8.6	13.8	13.8	1.4	0.6	58.8	65.0
International Avg (n=47)	36197	58.9	58.9	9.7	12.5	15.8	2.7	0.5	59.8	58.0
Buenos Aires, Argentina	466	29.7	29.7	12.4	16.4	20.4	14.9	6.2	28.8	30.6
Ontario, Canada	662	72.8	72.8	6.3	9.1	9.5	1.6	0.7	76.0	69.9
Quebec, Canada	398	74.0	74.0	4.1	6.3	14.3	1.1	0.1	73.7	74.6
Norway (4)	594	71.8	71.8	7.5	6.2	11.2	1.9	1.4	71.0	72.6
Abu Dhabi, UAE	717	43.4	43.4	20.0	13.6	18.0	4.5	0.4	43.3	43.5
Dubai, UAE	1063	62.5	62.5	10.5	10.6	14.8	1.3	0.2	65.6	59.3
Florida, US	282	60.2	60.2	10.8	13.1	14.8	1.1	0.0	60.3	60.0

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M07_08 (M041333): Geometric Shapes and Measures / Applying Type: MC Key: C
Label: How many cubes are in the box

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	870	59.0	2.8	10.6	59.0	26.4	1.0	0.2	57.7	60.2
Bahrain	594	38.8	3.7	7.2	38.8	49.8	0.4	0.1	40.6	37.0
Belgium (Flemish)	766	60.9	1.3	11.0	60.9	26.1	0.3	0.4	57.2	64.7
Bulgaria	607	38.3	4.5	11.6	38.3	44.4	0.8	0.4	36.1	40.3
Canada	1768	38.8	3.7	11.5	38.8	44.3	1.0	0.6	36.2	41.6
Chile	681	28.0	5.1	11.0	28.0	51.8	1.6	2.5	25.7	30.5
Chinese Taipei	616	74.7	3.3	4.8	74.7	17.0	0.2	0.0	74.8	74.7
Croatia	563	22.2	3.9	14.3	22.2	58.9	0.6	0.2	16.3	28.5
Cyprus	596	59.5	4.6	9.3	59.5	25.3	1.0	0.3	57.0	61.9
Czech Republic	746	46.5	2.2	15.8	46.5	34.3	1.2	0.0	45.0	48.4
Denmark	525	53.5	4.9	12.6	53.5	25.9	2.2	0.9	52.6	54.2
England	574	38.6	2.6	13.6	38.6	44.1	1.1	0.0	35.5	41.6
Finland	718	46.1	1.8	11.6	46.1	39.0	1.3	0.1	47.1	45.1
France	685	30.2	4.4	10.5	30.2	53.1	1.2	0.6	29.4	30.9
Georgia	561	22.6	13.1	8.5	22.6	51.6	3.2	1.0	19.6	25.3
Germany	568	63.5	2.4	8.5	63.5	24.9	0.6	0.2	61.4	65.3
Hong Kong SAR	514	63.0	5.0	9.9	63.0	21.9	0.2	0.0	53.7	70.5
Hungary	713	50.8	4.8	10.9	50.8	33.0	0.3	0.3	46.3	55.0
Indonesia	573	10.7	21.1	4.9	10.7	61.0	0.8	1.6	7.2	13.8
Iran, Islamic Rep. of	547	18.8	5.7	13.0	18.8	58.0	3.6	0.9	20.7	16.7
Ireland	622	39.1	2.0	13.8	39.1	44.7	0.5	0.0	36.5	41.3
Italy	613	25.0	5.1	10.5	25.0	57.3	1.5	0.5	19.9	29.4
Japan	621	56.7	7.4	10.6	56.7	24.6	0.6	0.2	55.5	57.8
Kazakhstan	667	45.1	4.1	7.0	45.1	43.4	0.1	0.3	43.2	46.8
Korea, Rep. of	667	79.5	2.9	5.9	79.5	11.7	0.1	0.0	77.3	81.7
Kuwait	505	15.1	9.7	5.8	15.1	62.8	3.2	3.4	15.9	14.3
Lithuania	655	66.5	0.6	8.4	66.5	23.1	1.4	0.1	64.8	68.2
Morocco	719	23.0	5.7	13.0	23.0	54.2	3.1	1.0	20.1	25.8
Netherlands	638	75.7	2.2	6.2	75.7	12.8	2.4	0.7	70.7	80.6
New Zealand	913	44.6	5.1	11.9	44.6	36.5	0.7	1.2	40.2	48.6
Northern Ireland	442	49.7	3.0	10.3	49.7	37.1	0.0	0.0	46.7	52.8
Norway	618	53.2	3.1	11.8	53.2	29.8	1.7	0.4	53.7	52.7
Oman	1302	24.2	9.0	12.6	24.2	52.6	1.1	0.5	23.2	25.2
Poland	685	43.4	5.1	15.2	43.4	35.4	0.8	0.1	38.0	48.4
Portugal	674	49.7	3.3	9.7	49.7	36.0	1.3	0.0	47.2	52.4
Qatar	741	16.5	6.2	8.2	16.5	66.4	1.2	1.3	13.2	19.8
Russian Federation	702	59.4	2.8	10.8	59.4	25.8	0.8	0.4	54.1	64.6
Saudi Arabia	617	33.3	6.8	9.1	33.3	48.7	0.6	1.5	33.9	32.6
Serbia	566	42.1	5.5	9.3	42.1	40.8	2.1	0.2	39.9	44.4
Singapore	935	49.3	3.9	10.2	49.3	36.2	0.4	0.0	49.8	48.8
Slovak Republic	828	53.0	3.0	9.3	53.0	33.6	0.7	0.3	46.4	59.4
Slovenia	645	42.9	4.8	9.8	42.9	41.1	1.4	0.0	39.0	46.8
Spain	1091	25.9	3.9	10.1	25.9	57.4	2.4	0.3	25.2	26.5
Sweden	575	49.3	4.7	13.0	49.3	31.7	0.7	0.5	51.3	47.6
Turkey	924	27.8	7.6	10.6	27.8	53.3	0.8	0.0	28.3	27.2
United Arab Emirates	3032	22.6	5.9	8.3	22.6	60.3	2.4	0.4	22.0	23.2
United States	1430	36.4	4.8	8.9	36.4	48.5	0.8	0.6	32.4	40.6
International Avg (n=47)	36212	42.8	4.9	10.2	42.8	40.4	1.2	0.5	40.6	45.0
Buenos Aires, Argentina	466	16.6	4.1	9.5	16.6	57.8	5.6	6.4	17.9	15.4
Ontario, Canada	663	35.3	3.3	11.5	35.3	47.9	0.8	1.0	32.1	38.6
Quebec, Canada	403	48.5	2.4	11.1	48.5	37.6	0.3	0.1	46.9	50.2
Norway (4)	594	48.6	3.7	12.5	48.6	32.2	1.7	1.4	47.9	49.1
Abu Dhabi, UAE	717	18.6	7.9	11.0	18.6	60.0	2.1	0.4	19.2	18.2
Dubai, UAE	1063	31.8	4.3	7.9	31.8	53.8	2.1	0.2	29.9	33.7
Florida, US	282	34.5	5.5	10.7	34.5	49.4	0.0	0.0	35.7	33.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M07_09 (M041262): Geometric Shapes and Measures / Applying Type: MC Key: B
Label: What is the area of the triangle

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	870	50.7	21.2	50.7	22.2	3.5	2.1	0.2	45.7	55.2
Bahrain	594	42.7	14.0	42.7	33.9	8.1	1.3	0.1	45.8	39.5
Belgium (Flemish)	766	55.9	19.7	55.9	17.9	4.1	2.1	0.4	53.8	58.0
Bulgaria	607	31.0	11.3	31.0	28.4	21.6	7.1	0.7	32.6	29.4
Canada	1769	48.9	19.1	48.9	25.9	4.5	0.8	0.8	49.5	48.4
Chile	681	19.8	33.9	19.8	31.1	8.9	3.4	2.9	17.1	22.6
Chinese Taipei	616	78.8	2.7	78.8	13.2	4.5	0.8	0.0	80.0	77.7
Croatia	563	19.8	30.3	19.8	35.3	8.9	5.5	0.2	17.2	22.5
Cyprus	596	47.9	16.0	47.9	25.4	8.3	1.9	0.5	49.9	45.9
Czech Republic	746	31.8	28.8	31.8	31.0	4.9	3.3	0.2	32.7	30.6
Denmark	525	69.8	8.2	69.8	14.8	4.4	1.7	1.1	70.5	69.3
England	574	38.0	18.0	38.0	31.8	9.6	2.5	0.0	35.8	40.2
Finland	718	33.7	26.5	33.7	30.3	5.6	3.5	0.4	36.8	30.8
France	685	28.9	29.9	28.9	29.6	6.5	4.5	0.6	32.5	25.8
Georgia	561	28.8	28.7	28.8	26.7	9.5	5.1	1.2	26.6	30.8
Germany	568	42.9	22.7	42.9	26.9	4.5	2.8	0.2	47.3	38.9
Hong Kong SAR	514	84.4	2.2	84.4	8.9	4.2	0.3	0.0	85.8	83.2
Hungary	713	46.8	15.6	46.8	27.2	8.1	2.1	0.3	45.8	47.8
Indonesia	573	26.3	36.6	26.3	26.5	7.2	1.8	1.7	27.2	25.5
Iran, Islamic Rep. of	547	31.3	21.9	31.3	31.2	7.7	6.7	1.2	31.6	30.9
Ireland	622	46.4	19.0	46.4	26.0	7.8	0.8	0.0	50.0	43.3
Italy	613	27.8	24.7	27.8	32.1	8.8	5.9	0.7	30.5	25.5
Japan	621	62.7	13.8	62.7	14.3	8.5	0.5	0.2	64.3	61.3
Kazakhstan	667	43.5	20.6	43.5	24.0	10.9	0.7	0.3	42.8	44.1
Korea, Rep. of	667	14.2	31.6	14.2	47.7	6.2	0.2	0.0	13.8	14.6
Kuwait	505	18.6	26.5	18.6	33.3	9.3	8.9	3.4	17.4	19.9
Lithuania	655	32.1	19.1	32.1	24.1	21.6	3.1	0.1	29.2	35.0
Morocco	721	30.1	27.6	30.1	26.8	10.3	3.2	1.9	28.3	31.9
Netherlands	638	57.4	8.4	57.4	25.8	6.1	1.3	0.9	59.4	55.3
New Zealand	913	28.4	36.9	28.4	27.1	5.7	0.7	1.2	28.2	28.6
Northern Ireland	436	62.5	11.4	62.5	18.3	7.7	0.0	0.0	61.2	63.9
Norway	618	61.3	5.5	61.3	26.0	5.5	1.2	0.4	65.8	56.7
Oman	1298	41.4	18.1	41.4	31.2	6.7	2.1	0.5	42.7	40.2
Poland	685	26.7	20.6	26.7	40.4	10.7	1.5	0.1	32.1	21.8
Portugal	674	39.8	13.5	39.8	38.4	6.7	1.6	0.0	37.7	42.0
Qatar	741	33.8	20.7	33.8	34.2	7.2	2.8	1.3	34.3	33.3
Russian Federation	702	53.6	14.3	53.6	22.4	7.5	1.8	0.4	56.7	50.6
Saudi Arabia	616	31.6	22.5	31.6	31.1	10.4	3.0	1.5	28.1	34.9
Serbia	566	37.9	15.9	37.9	32.8	7.2	5.9	0.2	37.5	38.4
Singapore	935	48.6	7.0	48.6	23.1	20.8	0.5	0.0	52.1	45.1
Slovak Republic	828	24.3	33.6	24.3	30.9	6.3	4.6	0.3	21.2	27.2
Slovenia	645	29.3	40.2	29.3	24.5	4.1	1.9	0.1	28.1	30.5
Spain	1091	30.3	33.0	30.3	26.8	5.7	3.8	0.4	29.7	30.8
Sweden	575	37.4	18.7	37.4	35.6	5.7	2.1	0.5	39.7	35.5
Turkey	924	37.9	20.8	37.9	31.6	8.3	1.4	0.0	39.2	36.7
United Arab Emirates	3032	31.4	24.0	31.4	33.6	7.4	3.2	0.5	31.5	31.3
United States	1430	35.6	22.5	35.6	31.1	9.0	1.2	0.6	36.5	34.7
International Avg (n=47)	36204	40.1	20.8	40.1	27.9	8.0	2.6	0.6	40.5	39.7
Buenos Aires, Argentina	466	13.7	29.9	13.7	15.1	4.8	29.2	7.2	11.9	15.5
Ontario, Canada	664	51.0	19.3	51.0	22.0	5.7	0.9	1.1	53.3	48.8
Quebec, Canada	403	56.5	10.7	56.5	30.3	1.8	0.5	0.1	57.4	55.7
Norway (4)	594	55.8	13.2	55.8	22.9	4.3	2.4	1.4	54.3	57.1
Abu Dhabi, UAE	717	24.3	27.0	24.3	35.9	8.9	3.4	0.4	23.9	24.7
Dubai, UAE	1063	41.3	19.2	41.3	31.7	5.4	2.3	0.2	43.0	39.6
Florida, US	282	28.8	21.6	28.8	37.8	9.6	2.2	0.0	31.9	25.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M07_10 (M041267): Geometric Shapes and Measures / Applying Type: CR 1 Point
Label: Draw line with given specification

COUNTRY	N	10 %	70 %	71 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	870	21.5	5.4	7.7	57.4	21.5	7.8	0.2	20.5	22.3
Bahrain	594	17.1	1.5	11.6	56.7	17.1	13.0	0.1	17.7	16.4
Belgium (Flemish)	766	57.8	5.3	16.8	17.3	57.8	2.4	0.5	56.8	58.8
Bulgaria	607	33.8	6.3	9.2	24.8	33.8	25.0	0.9	34.7	33.0
Canada	1770	26.0	5.0	8.6	50.6	26.0	8.9	0.9	26.2	25.8
Chile	681	20.0	3.4	10.9	44.0	20.0	18.4	3.2	23.2	16.8
Chinese Taipei	616	64.8	2.0	20.2	11.1	64.8	2.0	0.0	62.8	66.7
Croatia	563	46.9	6.6	13.5	20.7	46.9	11.9	0.3	47.1	46.7
Cyprus	596	22.4	14.6	3.7	46.6	22.4	12.2	0.5	25.3	19.8
Czech Republic	746	35.9	6.0	9.8	32.2	35.9	15.7	0.4	37.0	34.6
Denmark	525	50.6	4.6	5.0	28.8	50.6	9.5	1.5	48.3	52.6
England	574	38.8	3.9	6.7	43.8	38.8	6.4	0.3	33.1	44.4
Finland	718	33.9	12.6	10.7	34.6	33.9	7.8	0.4	38.4	29.8
France	685	34.4	7.9	11.1	29.5	34.4	16.1	0.9	36.5	32.6
Georgia	561	14.5	5.4	2.6	44.5	14.5	31.7	1.3	16.9	12.3
Germany	568	18.6	12.1	6.6	50.4	18.6	12.3	0.2	19.3	17.9
Hong Kong SAR	514	59.1	0.5	21.1	17.4	59.1	2.0	0.0	55.6	61.9
Hungary	713	35.2	14.5	4.2	39.5	35.2	6.2	0.5	33.4	36.9
Indonesia	573	9.4	4.3	2.4	61.6	9.4	19.7	2.5	8.7	10.0
Iran, Islamic Rep. of	547	37.5	4.2	8.6	27.4	37.5	20.8	1.6	39.1	35.7
Ireland	622	28.0	5.9	9.7	53.1	28.0	3.2	0.1	25.4	30.2
Italy	612	26.6	15.8	5.6	36.8	26.6	14.6	0.7	26.7	26.5
Japan	621	51.9	0.8	34.9	9.7	51.9	2.6	0.2	54.5	49.4
Kazakhstan	667	38.3	1.7	2.9	46.7	38.3	10.1	0.3	38.1	38.5
Korea, Rep. of	667	66.9	1.0	21.9	8.6	66.9	1.6	0.0	62.6	71.1
Kuwait	505	9.5	4.7	3.8	33.7	9.5	43.4	4.8	11.0	7.9
Lithuania	655	21.8	22.1	2.4	41.4	21.8	12.2	0.1	21.8	21.8
Morocco	721	9.6	13.4	2.3	45.4	9.6	26.4	2.9	10.3	8.8
Netherlands	638	51.6	6.6	7.0	31.1	51.6	2.8	1.0	53.4	49.7
New Zealand	913	31.4	4.9	5.1	52.9	31.4	4.6	1.2	30.3	32.4
Northern Ireland	444	34.9	2.6	7.6	48.2	34.9	6.8	0.0	36.4	33.3
Norway	618	45.0	4.2	13.6	30.3	45.0	6.4	0.5	46.9	43.0
Oman	1302	27.6	4.9	6.8	37.0	27.6	23.1	0.7	27.5	27.7
Poland	685	44.9	9.8	12.4	27.0	44.9	5.8	0.1	45.7	44.2
Portugal	674	36.7	6.8	11.7	38.8	36.7	5.9	0.0	36.7	36.7
Qatar	741	21.2	2.2	8.4	47.0	21.2	19.6	1.5	20.7	21.6
Russian Federation	702	46.6	7.6	11.1	26.4	46.6	7.7	0.5	44.3	48.9
Saudi Arabia	618	25.0	3.6	3.6	39.8	25.0	26.5	1.5	29.3	20.8
Serbia	566	42.8	6.0	2.9	34.3	42.8	13.5	0.5	39.3	46.4
Singapore	935	50.8	2.1	29.0	16.3	50.8	1.7	0.0	48.9	52.9
Slovak Republic	828	28.4	3.7	4.9	45.6	28.4	17.0	0.4	24.1	32.4
Slovenia	645	40.5	4.5	15.8	29.7	40.5	9.2	0.2	42.1	38.9
Spain	1091	16.1	4.9	18.5	45.2	16.1	14.9	0.5	16.6	15.6
Sweden	575	30.3	3.5	11.7	40.0	30.3	14.0	0.5	31.1	29.1
Turkey	924	22.8	12.3	4.5	50.9	22.8	9.3	0.1	18.7	26.8
United Arab Emirates	3032	20.9	2.6	6.2	49.7	20.9	20.0	0.7	22.1	19.8
United States	1430	35.2	5.2	11.1	44.0	35.2	3.8	0.7	35.9	34.5
International Avg (n=47)	36218	33.7	6.2	9.9	37.2	33.7	12.3	0.8	33.6	33.7
Buenos Aires, Argentina	466	14.9	4.4	3.6	28.2	14.9	38.9	10.0	14.3	15.3
Ontario, Canada	664	23.1	5.9	7.9	54.8	23.1	7.0	1.3	23.5	22.8
Quebec, Canada	403	34.5	4.5	10.9	41.4	34.5	8.7	0.1	34.8	34.2
Norway (4)	594	39.3	2.6	13.1	32.0	39.3	11.3	1.7	37.6	40.7
Abu Dhabi, UAE	717	15.2	2.2	4.8	52.9	15.2	24.5	0.4	16.2	14.4
Dubai, UAE	1063	28.6	3.8	9.1	46.1	28.6	12.1	0.3	29.4	27.7
Florida, US	282	30.5	6.8	13.3	45.9	30.5	3.1	0.3	27.9	33.0

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M07_11 (M041177): Data Display / Applying Type: MC Key: C
Label: How many years older is Juan

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	870	76.4	7.9	5.1	76.4	8.6	1.7	0.2	69.9	82.2
Bahrain	594	57.4	7.0	16.4	57.4	18.7	0.2	0.2	58.9	55.9
Belgium (Flemish)	766	84.5	6.4	4.8	84.5	3.0	0.8	0.5	85.1	83.9
Bulgaria	607	74.2	6.5	8.0	74.2	7.8	2.6	0.9	68.7	79.4
Canada	1764	73.6	7.0	7.6	73.6	10.0	0.8	1.0	71.6	75.7
Chile	681	58.1	10.7	8.4	58.1	18.0	1.3	3.5	52.4	63.9
Chinese Taipei	616	87.6	3.8	4.6	87.6	3.9	0.1	0.0	87.2	87.9
Croatia	563	28.5	7.5	55.4	28.5	8.2	0.1	0.3	29.6	27.2
Cyprus	596	76.3	5.6	6.7	76.3	10.8	0.2	0.5	75.3	77.2
Czech Republic	746	84.7	5.2	4.2	84.7	5.0	0.5	0.4	82.3	87.5
Denmark	525	30.0	7.3	56.3	30.0	2.8	1.3	2.3	32.0	28.2
England	574	79.2	4.4	5.6	79.2	9.2	1.1	0.5	77.8	80.5
Finland	718	82.3	5.0	4.5	82.3	6.2	1.6	0.4	86.2	78.5
France	685	62.7	12.4	8.3	62.7	13.9	1.5	1.3	62.5	62.9
Georgia	561	27.1	11.1	47.1	27.1	11.0	2.4	1.3	22.4	31.3
Germany	568	82.6	4.4	5.5	82.6	6.4	0.9	0.3	82.5	82.7
Hong Kong SAR	514	92.1	2.5	3.1	92.1	2.1	0.2	0.0	88.6	94.9
Hungary	713	77.1	5.1	8.5	77.1	7.4	1.4	0.5	76.3	77.9
Indonesia	573	23.8	11.7	26.2	23.8	35.7	0.0	2.7	25.7	22.1
Iran, Islamic Rep. of	547	50.0	10.8	10.1	50.0	24.0	3.4	1.8	42.4	58.2
Ireland	622	86.1	3.5	3.5	86.1	5.7	0.4	0.9	84.9	87.0
Italy	613	35.7	11.1	39.0	35.7	11.9	1.6	0.7	34.1	37.2
Japan	621	78.5	10.9	6.8	78.5	3.2	0.3	0.3	76.9	79.9
Kazakhstan	667	80.8	5.0	5.7	80.8	8.0	0.1	0.3	79.4	82.1
Korea, Rep. of	667	93.2	2.3	1.8	93.2	2.6	0.1	0.0	94.4	91.9
Kuwait	505	34.2	14.1	15.3	34.2	25.1	5.3	5.9	30.0	38.8
Lithuania	655	82.8	7.8	3.5	82.8	5.1	0.6	0.2	80.2	85.4
Morocco	720	37.3	16.1	17.2	37.3	22.4	3.5	3.4	33.1	41.4
Netherlands	639	37.6	6.8	50.3	37.6	3.4	0.9	1.0	38.9	36.4
New Zealand	913	67.8	11.1	8.7	67.8	9.5	1.6	1.2	66.4	69.1
Northern Ireland	438	87.8	3.2	4.2	87.8	4.8	0.0	0.0	88.4	87.3
Norway	618	85.1	4.0	5.2	85.1	3.9	1.2	0.5	84.8	85.5
Oman	1301	44.8	15.1	17.4	44.8	20.2	1.6	0.9	44.1	45.5
Poland	685	84.1	4.9	5.1	84.1	5.4	0.1	0.3	83.8	84.5
Portugal	674	79.4	8.5	4.1	79.4	7.9	0.0	0.1	78.8	79.9
Qatar	741	46.5	12.4	17.2	46.5	20.2	1.8	2.1	42.3	50.6
Russian Federation	702	87.7	3.5	4.4	87.7	3.6	0.3	0.5	89.8	85.6
Saudi Arabia	614	35.6	12.5	12.1	35.6	34.9	2.7	2.1	40.8	30.6
Serbia	566	82.0	4.5	3.7	82.0	8.1	1.1	0.6	83.0	80.9
Singapore	935	90.7	1.3	4.4	90.7	3.2	0.3	0.0	91.7	89.7
Slovak Republic	828	36.0	6.6	48.0	36.0	8.3	0.6	0.5	37.1	34.9
Slovenia	645	79.5	7.4	7.3	79.5	5.1	0.5	0.2	76.4	82.7
Spain	1091	74.5	6.1	7.3	74.5	10.3	1.3	0.5	72.1	76.7
Sweden	575	82.0	5.7	4.5	82.0	5.0	1.8	1.0	82.1	81.7
Turkey	924	37.2	10.7	42.1	37.2	9.8	0.1	0.1	36.5	37.9
United Arab Emirates	3032	46.7	15.0	13.8	46.7	21.9	1.7	0.8	46.1	47.3
United States	1430	77.0	4.2	6.2	77.0	10.4	1.3	0.9	75.6	78.4
International Avg (n=47)	36202	65.9	7.6	13.9	65.9	10.5	1.1	0.9	64.9	67.0
Buenos Aires, Argentina	466	27.5	12.8	22.5	27.5	19.7	7.0	10.5	21.5	33.1
Ontario, Canada	661	74.7	6.9	6.4	74.7	9.8	0.7	1.4	74.8	74.6
Quebec, Canada	403	80.4	6.2	5.8	80.4	7.0	0.4	0.2	81.4	79.5
Norway (4)	594	74.5	8.4	4.6	74.5	9.4	1.3	1.9	70.6	77.8
Abu Dhabi, UAE	717	40.5	16.2	15.7	40.5	25.5	1.7	0.5	35.8	43.9
Dubai, UAE	1063	58.6	14.9	10.0	58.6	14.8	1.2	0.5	58.8	58.5
Florida, US	282	78.1	4.3	5.9	78.1	10.7	0.7	0.3	80.1	76.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M07_12 (M041271): Data Display / Reasoning Type: MC Key: D
Label: Selecting correct bar graph

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	870	77.4	4.3	7.2	8.8	77.4	2.0	0.2	74.3	80.1
Bahrain	594	65.7	7.1	4.4	19.2	65.7	3.3	0.2	69.5	61.9
Belgium (Flemish)	766	74.1	4.1	7.8	11.3	74.1	2.2	0.5	79.8	68.3
Bulgaria	607	72.5	3.4	6.0	13.6	72.5	3.5	0.9	71.3	73.7
Canada	1767	77.6	4.3	6.5	9.1	77.6	1.4	1.0	79.4	75.8
Chile	681	59.5	8.1	8.7	16.6	59.5	3.2	4.0	65.1	53.8
Chinese Taipei	616	86.4	2.0	3.0	8.5	86.4	0.2	0.0	86.3	86.4
Croatia	563	72.8	5.4	8.0	8.5	72.8	4.9	0.3	74.7	70.8
Cyprus	596	73.1	8.3	6.3	9.3	73.1	2.4	0.5	79.0	67.4
Czech Republic	746	72.6	6.4	4.9	12.3	72.6	3.2	0.6	74.2	70.8
Denmark	525	77.3	3.1	7.2	6.8	77.3	2.8	2.8	75.2	79.1
England	574	81.3	3.1	4.8	9.5	81.3	0.5	0.9	83.1	79.5
Finland	718	74.9	4.4	8.9	9.1	74.9	2.2	0.6	76.1	73.8
France	685	60.7	7.6	8.9	16.5	60.7	4.7	1.5	64.2	57.6
Georgia	561	55.0	7.1	9.7	22.3	55.0	4.2	1.6	61.3	49.3
Germany	568	69.3	3.8	9.5	11.7	69.3	5.0	0.7	72.1	66.8
Hong Kong SAR	514	86.8	4.8	4.0	4.2	86.8	0.1	0.0	86.7	86.9
Hungary	713	65.4	6.3	10.6	14.1	65.4	3.0	0.6	67.1	63.7
Indonesia	573	40.7	18.5	8.3	29.0	40.7	0.8	2.7	41.9	39.6
Iran, Islamic Rep. of	547	39.8	8.1	12.9	30.6	39.8	6.7	1.9	39.3	40.4
Ireland	622	80.1	3.2	7.0	8.1	80.1	0.6	0.9	81.6	78.9
Italy	613	76.1	2.5	4.8	13.2	76.1	2.7	0.7	79.9	72.9
Japan	621	90.3	1.9	3.9	2.8	90.3	0.8	0.3	92.5	88.3
Kazakhstan	667	73.1	7.8	7.4	10.9	73.1	0.5	0.3	79.5	67.2
Korea, Rep. of	667	89.2	1.4	3.5	5.6	89.2	0.3	0.0	92.4	85.9
Kuwait	505	28.8	9.8	14.8	30.1	28.8	10.2	6.3	28.6	28.9
Lithuania	655	75.1	5.6	4.6	12.8	75.1	1.8	0.2	77.9	72.4
Morocco	721	32.6	19.1	11.2	30.3	32.6	3.2	3.6	36.7	28.6
Netherlands	639	71.4	5.9	8.5	12.2	71.4	0.9	1.0	75.1	67.6
New Zealand	913	70.3	5.9	8.8	11.8	70.3	1.9	1.3	70.4	70.2
Northern Ireland	440	84.8	3.7	4.9	6.1	84.8	0.4	0.0	83.5	86.3
Norway	618	81.3	4.7	6.7	5.7	81.3	0.9	0.7	85.1	77.3
Oman	1302	49.8	13.4	10.5	23.1	49.8	2.2	1.0	57.7	41.9
Poland	685	78.2	4.5	4.7	11.1	78.2	1.3	0.3	81.8	74.8
Portugal	674	74.5	4.5	7.2	11.9	74.5	1.9	0.1	76.4	72.5
Qatar	741	56.4	8.8	10.9	18.2	56.4	3.5	2.1	58.0	54.8
Russian Federation	702	79.7	2.7	6.6	8.2	79.7	2.2	0.5	82.0	77.4
Saudi Arabia	619	41.0	10.3	11.7	29.8	41.0	5.0	2.1	53.2	29.2
Serbia	566	71.9	7.1	6.9	9.2	71.9	4.2	0.8	75.0	68.7
Singapore	935	82.4	4.1	5.4	8.0	82.4	0.0	0.0	86.2	78.6
Slovak Republic	828	71.2	5.6	7.1	12.2	71.2	3.5	0.5	69.3	73.1
Slovenia	645	78.7	4.5	6.1	8.2	78.7	2.1	0.4	82.6	74.6
Spain	1091	70.3	5.0	6.3	13.6	70.3	4.2	0.5	70.6	70.1
Sweden	575	76.5	3.8	7.2	6.8	76.5	4.7	1.1	79.9	73.1
Turkey	924	68.6	7.8	8.6	14.3	68.6	0.6	0.1	71.1	66.2
United Arab Emirates	3032	53.6	11.9	8.5	22.2	53.6	2.9	0.9	57.3	50.4
United States	1430	80.4	3.5	6.4	7.7	80.4	0.9	1.1	82.3	78.5
International Avg (n=47)	36214	69.6	6.2	7.4	13.3	69.6	2.6	1.0	72.1	67.1
Buenos Aires, Argentina	466	22.6	9.2	8.0	20.6	22.6	28.5	11.1	23.6	21.6
Ontario, Canada	663	79.3	4.3	6.8	7.4	79.3	0.8	1.4	80.9	77.6
Quebec, Canada	402	77.0	3.4	6.9	11.6	77.0	1.0	0.2	79.7	74.4
Norway (4)	594	68.7	6.6	7.1	13.5	68.7	1.7	2.4	69.8	67.8
Abu Dhabi, UAE	717	42.5	15.8	9.3	27.6	42.5	4.3	0.5	49.3	37.4
Dubai, UAE	1063	68.0	8.0	6.9	14.3	68.0	2.2	0.6	70.7	65.3
Florida, US	282	77.5	8.6	7.9	4.6	77.5	0.9	0.6	77.2	77.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M07_13A (M041276A): Data Display / Knowing Type: CR 1 Point
 Label: Who won the Triathlon

COUNTRY	N	10 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	870	43.5	4.2	48.7	43.5	3.4	0.2	44.8	42.4
Bahrain	594	27.3	5.8	59.2	27.3	7.1	0.6	30.8	23.8
Belgium (Flemish)	766	52.1	6.5	39.4	52.1	1.3	0.7	50.7	53.7
Bulgaria	607	49.4	2.6	38.1	49.4	8.6	1.3	48.3	50.4
Canada	1770	48.4	3.4	44.2	48.4	2.8	1.2	46.7	50.3
Chile	681	33.1	3.2	51.0	33.1	7.8	4.9	34.3	31.9
Chinese Taipei	616	83.9	2.4	13.0	83.9	0.7	0.0	85.2	82.7
Croatia	563	45.7	1.1	46.4	45.7	6.1	0.6	46.1	45.3
Cyprus	596	48.1	2.2	42.2	48.1	6.4	1.0	49.7	46.7
Czech Republic	746	65.4	4.3	26.8	65.4	2.7	0.8	62.6	68.6
Denmark	525	57.2	0.4	34.8	57.2	3.6	3.9	52.5	61.4
England	574	55.2	2.2	40.5	55.2	1.1	1.0	54.3	56.0
Finland	718	51.1	3.2	42.0	51.1	2.7	1.1	51.0	51.2
France	685	35.7	5.6	49.5	35.7	6.5	2.6	32.8	38.3
Georgia	561	27.5	4.6	52.3	27.5	13.3	2.4	24.6	30.0
Germany	568	58.6	3.7	32.2	58.6	4.3	1.3	56.9	60.1
Hong Kong SAR	514	76.2	3.6	20.2	76.2	0.0	0.1	70.6	80.7
Hungary	713	58.7	1.8	37.1	58.7	1.4	0.9	59.9	57.5
Indonesia	573	11.2	2.1	78.3	11.2	5.5	3.0	12.8	9.8
Iran, Islamic Rep. of	547	21.5	2.9	58.8	21.5	14.3	2.5	18.8	24.3
Ireland	622	62.9	4.0	31.1	62.9	1.0	1.0	66.4	59.8
Italy	612	49.6	5.2	36.6	49.6	7.6	1.1	51.8	47.6
Japan	621	70.9	3.2	25.2	70.9	0.2	0.5	71.2	70.7
Kazakhstan	667	49.5	5.7	40.7	49.5	3.5	0.6	54.7	44.9
Korea, Rep. of	667	75.8	5.3	18.7	75.8	0.2	0.0	76.3	75.2
Kuwait	504	7.3	0.5	64.7	7.3	20.2	7.3	6.9	7.8
Lithuania	655	51.5	3.1	38.8	51.5	6.0	0.5	50.8	52.3
Morocco	716	12.9	3.3	65.5	12.9	14.1	4.2	14.9	10.8
Netherlands	639	54.0	5.9	36.0	54.0	2.5	1.5	50.0	58.0
New Zealand	913	44.5	1.0	49.9	44.5	3.0	1.6	40.8	47.8
Northern Ireland	444	58.6	2.7	36.4	58.6	2.2	0.1	55.9	61.4
Norway	618	54.8	5.3	36.3	54.8	2.7	0.9	58.3	51.3
Oman	1302	17.7	4.0	70.6	17.7	6.4	1.4	19.6	15.9
Poland	685	60.1	3.9	33.2	60.1	2.4	0.5	54.5	65.2
Portugal	674	56.4	9.0	31.1	56.4	2.5	0.9	54.5	58.5
Qatar	741	27.1	5.1	59.3	27.1	6.0	2.5	28.1	26.1
Russian Federation	702	66.3	2.7	26.8	66.3	3.4	0.8	62.1	70.3
Saudi Arabia	620	17.0	3.1	62.4	17.0	14.1	3.3	21.0	13.1
Serbia	566	57.2	1.8	31.4	57.2	7.7	1.9	58.7	55.6
Singapore	935	72.3	3.1	24.4	72.3	0.2	0.0	73.9	70.6
Slovak Republic	828	49.4	3.4	39.7	49.4	6.6	0.9	47.8	51.0
Slovenia	645	57.7	2.4	36.3	57.7	3.0	0.6	51.4	64.3
Spain	1091	51.2	2.8	40.2	51.2	4.9	0.9	50.4	51.8
Sweden	575	46.5	5.1	39.7	46.5	5.9	2.8	46.7	46.6
Turkey	924	37.7	6.3	49.4	37.7	6.1	0.5	37.1	38.2
United Arab Emirates	3030	29.9	3.9	60.3	29.9	4.3	1.7	29.8	30.1
United States	1430	56.0	3.0	38.7	56.0	1.0	1.4	55.1	56.9
International Avg (n=47)	36213	47.8	3.6	42.1	47.8	5.0	1.5	47.3	48.2
Buenos Aires, Argentina	466	29.1	2.3	38.4	29.1	14.3	15.9	23.1	34.6
Ontario, Canada	664	45.8	3.4	47.3	45.8	1.8	1.7	45.8	45.9
Quebec, Canada	403	55.6	4.1	37.8	55.6	2.3	0.2	54.2	57.3
Norway (4)	594	44.4	4.4	43.0	44.4	5.2	3.0	43.0	45.6
Abu Dhabi, UAE	717	19.0	3.4	71.2	19.0	5.0	1.4	17.7	19.9
Dubai, UAE	1062	47.2	3.8	44.5	47.2	3.2	1.3	48.0	46.4
Florida, US	282	55.8	2.7	38.9	55.8	1.7	1.0	60.7	50.9

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
 Because of missing gender information, some totals may appear inconsistent.

M07_13B (M041276B): Data Display / Reasoning Type: CR 1 Point
Label: What Sue needs to improve on

COUNTRY	N	10 %	11 %	12 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	870	22.6	0.0	10.8	6.3	57.8	33.3	0.7	1.8	34.0	32.7
Bahrain	594	9.3	1.9	7.0	7.5	68.7	18.2	2.6	3.0	22.4	14.1
Belgium (Flemish)	766	26.3	0.2	5.9	8.4	57.3	32.4	0.6	1.2	37.4	27.3
Bulgaria	607	20.3	0.0	6.5	3.0	62.4	26.8	4.5	3.3	31.8	22.0
Canada	1770	33.3	0.9	13.4	4.9	41.4	47.6	3.8	2.3	48.2	47.1
Chile	681	13.4	0.0	1.3	3.0	73.1	14.6	2.7	6.7	14.8	14.4
Chinese Taipei	616	53.6	0.5	8.8	11.8	25.4	62.9	0.0	0.0	64.0	61.8
Croatia	563	23.1	0.1	3.9	11.2	58.5	27.1	1.6	1.5	23.1	31.4
Cyprus	596	24.2	0.0	7.0	9.7	52.1	31.2	3.5	3.5	32.5	29.9
Czech Republic	746	38.8	0.2	4.5	5.6	48.2	43.6	1.4	1.2	45.3	41.5
Denmark	525	23.9	0.2	1.2	0.3	67.6	25.2	1.6	5.3	27.2	23.4
England	574	30.2	0.4	11.5	8.6	47.3	42.1	0.9	1.1	43.8	40.5
Finland	718	43.6	1.1	8.9	4.7	38.6	53.6	0.9	2.1	59.0	48.6
France	685	18.4	1.1	5.3	7.8	59.6	24.8	4.1	3.7	27.7	22.3
Georgia	561	10.2	0.0	5.9	5.7	65.9	16.1	7.0	5.3	13.5	18.4
Germany	568	33.9	0.0	5.2	4.7	53.5	39.1	1.1	1.6	43.9	34.7
Hong Kong SAR	514	52.9	0.5	5.9	5.7	34.8	59.4	0.0	0.1	60.9	58.1
Hungary	713	31.1	0.1	4.8	6.4	55.0	36.0	1.0	1.6	40.1	32.2
Indonesia	573	6.3	2.4	5.3	0.0	80.1	14.0	2.4	3.4	12.7	15.2
Iran, Islamic Rep. of	547	7.2	0.2	2.8	4.6	76.0	10.3	5.4	3.8	9.5	11.1
Ireland	622	33.9	0.2	9.1	6.8	48.4	43.3	0.1	1.4	44.2	42.5
Italy	612	20.6	0.3	7.4	4.0	62.0	28.3	2.6	3.1	28.3	28.4
Japan	621	61.8	0.2	6.2	5.6	25.6	68.1	0.1	0.5	72.5	64.1
Kazakhstan	667	25.4	0.2	4.7	0.8	65.4	30.3	1.4	2.1	33.9	26.9
Korea, Rep. of	667	60.4	0.3	15.9	1.6	21.3	76.7	0.2	0.2	77.7	75.7
Kuwait	504	0.6	0.0	1.2	0.7	75.6	1.8	10.0	11.9	1.4	2.2
Lithuania	655	27.0	0.0	8.6	4.5	55.3	35.5	2.7	1.9	38.0	33.1
Morocco	716	4.1	1.4	3.1	13.4	68.0	8.6	4.7	5.3	8.8	8.4
Netherlands	639	22.1	0.3	6.0	7.5	61.1	28.4	1.0	2.1	29.0	27.9
New Zealand	913	23.3	0.0	5.1	8.9	58.9	28.4	1.8	2.0	28.8	28.0
Northern Ireland	444	28.5	0.2	6.0	5.9	57.9	34.7	1.0	0.6	39.0	30.1
Norway	618	41.6	0.7	12.3	2.7	40.8	54.5	0.5	1.5	59.6	49.3
Oman	1302	9.4	2.3	8.2	2.5	67.3	20.0	7.2	2.9	23.7	16.3
Poland	685	46.6	0.0	2.8	7.4	41.6	49.4	0.4	1.2	55.6	43.8
Portugal	674	23.9	0.2	3.2	12.4	56.3	27.3	2.2	1.8	26.5	28.2
Qatar	741	11.5	0.7	3.9	3.6	73.4	16.1	2.8	4.0	16.9	15.4
Russian Federation	702	36.4	0.5	4.1	7.7	48.3	41.1	1.4	1.4	40.4	41.8
Saudi Arabia	620	7.0	2.9	4.3	17.4	58.5	14.1	5.1	4.9	15.6	12.7
Serbia	566	33.5	0.0	4.4	6.5	48.1	37.9	3.3	4.1	42.4	33.3
Singapore	935	55.4	0.1	8.0	5.4	30.9	63.6	0.1	0.0	65.1	62.0
Slovak Republic	828	22.6	0.6	5.6	5.3	61.1	28.8	2.2	2.7	25.2	32.2
Slovenia	645	39.6	0.6	7.6	0.9	47.7	47.8	2.9	0.7	49.7	45.9
Spain	1091	24.0	0.4	4.8	0.4	65.2	29.2	3.2	2.0	32.7	26.0
Sweden	575	37.7	0.0	4.6	7.7	42.3	42.3	3.2	4.5	46.9	37.5
Turkey	924	18.4	0.3	5.0	8.1	65.2	23.7	2.0	1.0	23.9	23.5
United Arab Emirates	3031	14.5	0.6	4.9	5.5	69.5	19.9	2.4	2.6	22.1	18.0
United States	1430	30.9	0.8	10.8	5.4	49.5	42.5	0.6	1.9	43.5	41.5
International Avg (n=47)	36214	27.3	0.5	6.2	5.9	55.1	34.1	2.4	2.6	35.8	32.4
Buenos Aires, Argentina	466	10.7	0.0	2.5	4.6	55.0	13.2	8.8	18.3	16.2	10.4
Ontario, Canada	664	33.3	0.8	14.4	5.7	39.5	48.5	3.7	2.6	49.9	47.2
Quebec, Canada	403	39.6	1.2	14.3	3.2	37.8	55.1	2.4	1.5	57.0	53.0
Norway (4)	594	24.0	1.0	7.4	3.2	58.0	32.4	1.5	5.0	37.0	28.4
Abu Dhabi, UAE	716	10.5	0.1	3.3	4.6	76.9	13.9	2.1	2.5	15.5	12.8
Dubai, UAE	1063	28.3	0.4	7.4	5.9	53.5	36.1	2.2	2.4	40.2	31.8
Florida, US	282	30.3	0.4	9.7	4.0	53.2	40.3	0.7	1.8	44.0	36.7

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M08_01 (M061026): Number / Knowing Type: MC Key: C
Label: 8 thousands + 4 hundreds + 5 ones

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	856	67.0	17.7	11.2	67.0	3.0	0.9	0.2	60.7	73.2
Bahrain	600	56.7	20.0	13.6	56.7	7.1	1.8	0.8	52.8	60.4
Belgium (Flemish)	768	85.3	6.3	6.0	85.3	1.5	1.0	0.0	83.9	86.9
Bulgaria	616	69.4	18.2	10.6	69.4	1.7	0.1	0.0	63.3	75.6
Canada	1776	69.8	16.5	9.0	69.8	3.8	0.7	0.2	65.9	73.7
Chile	675	64.5	14.3	15.7	64.5	3.9	0.6	1.0	61.8	66.9
Chinese Taipei	611	95.2	1.5	1.6	95.2	1.7	0.0	0.0	94.7	95.6
Croatia	570	62.4	24.5	9.4	62.4	2.8	0.6	0.4	58.2	66.7
Cyprus	594	67.3	20.1	9.8	67.3	2.3	0.5	0.0	60.2	73.4
Czech Republic	741	83.2	9.0	4.5	83.2	2.7	0.6	0.0	78.7	88.0
Denmark	534	76.7	11.4	6.3	76.7	4.1	0.9	0.5	72.4	80.7
England	569	77.1	12.6	6.9	77.1	3.5	0.0	0.0	72.6	81.9
Finland	708	80.4	9.7	5.4	80.4	3.4	0.8	0.2	80.8	80.0
France	688	69.3	15.0	11.0	69.3	2.9	1.0	0.8	69.3	69.3
Georgia	564	57.6	22.6	13.6	57.6	4.0	0.9	1.4	52.8	62.3
Germany	561	88.3	6.0	4.0	88.3	1.0	0.7	0.0	86.5	89.9
Hong Kong SAR	516	84.6	3.6	4.5	84.6	7.2	0.0	0.0	80.9	87.7
Hungary	719	83.8	10.9	3.5	83.8	1.0	0.6	0.1	83.9	83.8
Indonesia	577	36.3	41.6	14.9	36.3	6.8	0.4	0.0	32.0	39.8
Iran, Islamic Rep. of	546	45.8	32.5	11.7	45.8	8.2	1.4	0.3	39.7	52.0
Ireland	625	73.3	15.7	6.8	73.3	3.4	0.8	0.0	68.2	77.6
Italy	627	76.0	11.5	8.7	76.0	3.1	0.5	0.1	73.8	78.0
Japan	631	94.5	1.2	1.9	94.5	2.1	0.3	0.0	94.4	94.6
Kazakhstan	673	76.2	12.1	9.8	76.2	1.7	0.2	0.0	73.5	78.8
Korea, Rep. of	662	94.1	3.3	0.3	94.1	2.1	0.2	0.0	94.4	93.9
Kuwait	504	41.9	26.9	15.6	41.9	9.1	5.3	1.1	41.8	42.4
Lithuania	662	88.2	4.7	6.2	88.2	0.5	0.3	0.0	88.7	87.7
Morocco	719	49.9	25.7	14.2	49.9	7.6	1.9	0.7	49.4	50.3
Netherlands	641	87.2	5.2	4.8	87.2	2.2	0.4	0.2	84.9	89.5
New Zealand	915	60.2	19.3	13.1	60.2	5.4	1.9	0.1	56.9	63.4
Northern Ireland	439	83.3	9.1	6.3	83.3	1.3	0.0	0.0	80.4	86.1
Norway	612	79.0	10.0	7.5	79.0	1.9	1.5	0.1	79.3	78.8
Oman	1302	57.8	25.5	10.5	57.8	4.8	1.0	0.2	60.9	54.8
Poland	686	73.2	15.7	6.6	73.2	4.0	0.5	0.0	65.6	80.0
Portugal	668	74.6	12.3	10.6	74.6	1.9	0.5	0.1	71.7	77.3
Qatar	750	53.0	27.3	12.3	53.0	5.8	1.3	0.3	49.3	56.6
Russian Federation	698	87.6	5.4	4.7	87.6	1.9	0.3	0.1	82.5	92.7
Saudi Arabia	621	43.7	30.1	17.8	43.7	7.2	0.8	0.5	42.4	44.9
Serbia	573	76.1	13.2	5.9	76.1	3.7	1.0	0.1	74.2	78.0
Singapore	936	93.3	1.6	3.8	93.3	1.1	0.1	0.0	92.7	93.9
Slovak Republic	815	80.1	9.9	6.9	80.1	2.6	0.3	0.3	76.8	83.4
Slovenia	650	77.6	9.4	8.7	77.6	3.4	0.8	0.1	72.8	81.9
Spain	1104	68.0	13.6	13.6	68.0	3.3	1.3	0.2	64.4	71.2
Sweden	581	73.0	15.4	6.8	73.0	2.3	2.4	0.2	65.8	79.2
Turkey	931	62.4	23.3	11.3	62.4	3.0	0.1	0.0	56.4	67.5
United Arab Emirates	3025	60.8	19.7	12.0	60.8	6.5	0.9	0.1	57.0	63.9
United States	1439	84.2	5.4	5.9	84.2	1.4	2.9	0.2	81.4	87.1
International Avg (n=47)	36278	72.1	14.6	8.6	72.1	3.5	0.9	0.2	69.2	74.9
Buenos Aires, Argentina	443	60.5	12.4	8.0	60.5	11.5	6.8	0.9	58.5	62.3
Ontario, Canada	659	65.9	19.5	8.8	65.9	4.6	0.9	0.3	59.5	72.2
Quebec, Canada	401	86.6	5.3	6.3	86.6	1.6	0.1	0.0	85.9	87.3
Norway (4)	586	71.6	17.8	6.9	71.6	1.9	1.5	0.4	65.1	77.5
Abu Dhabi, UAE	713	53.6	24.2	12.2	53.6	8.6	1.4	0.0	52.2	54.7
Dubai, UAE	1074	71.2	13.8	10.0	71.2	4.3	0.7	0.0	65.8	76.1
Florida, US	282	86.8	2.5	4.9	86.8	2.5	3.0	0.3	84.6	88.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M08_02 (M061273): Number / Knowing Type: MC Key: D
Label: 27 x 43 =

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	856	21.2	17.5	29.8	27.3	21.2	3.8	0.4	18.7	23.6
Bahrain	600	30.5	26.0	19.8	18.4	30.5	4.5	1.0	30.9	30.1
Belgium (Flemish)	768	27.2	15.3	18.4	36.9	27.2	2.0	0.2	26.4	28.2
Bulgaria	616	80.1	4.8	4.9	8.9	80.1	1.3	0.0	81.1	79.1
Canada	1776	25.6	18.5	26.3	27.1	25.6	2.1	0.5	24.0	27.2
Chile	675	25.1	20.9	26.8	20.1	25.1	6.0	1.1	28.0	22.6
Chinese Taipei	611	94.0	1.1	1.7	3.2	94.0	0.0	0.0	97.2	91.0
Croatia	570	69.7	5.8	10.2	9.9	69.7	3.8	0.5	77.0	62.3
Cyprus	594	38.1	11.3	20.4	25.1	38.1	4.9	0.2	37.7	38.4
Czech Republic	741	49.5	8.7	13.7	20.1	49.5	7.8	0.2	49.1	49.9
Denmark	534	36.8	9.4	21.1	26.4	36.8	5.5	0.7	33.4	39.9
England	569	50.5	11.1	14.4	19.9	50.5	4.0	0.0	52.1	48.8
Finland	708	18.4	19.7	28.3	28.1	18.4	5.3	0.2	20.1	16.7
France	688	41.2	8.9	18.9	24.5	41.2	5.6	0.9	44.1	38.4
Georgia	564	59.2	11.7	10.0	13.6	59.2	3.9	1.6	66.3	52.1
Germany	561	42.5	9.2	13.9	26.4	42.5	8.1	0.0	44.5	40.8
Hong Kong SAR	516	89.6	1.2	3.0	6.3	89.6	0.0	0.0	88.6	90.3
Hungary	719	62.6	8.2	10.9	15.1	62.6	3.1	0.1	65.1	60.1
Indonesia	577	43.6	16.5	22.8	16.2	43.6	0.5	0.3	48.8	39.3
Iran, Islamic Rep. of	546	44.4	21.1	13.6	10.2	44.4	10.1	0.7	42.4	46.3
Ireland	625	62.1	8.0	12.5	15.2	62.1	2.2	0.0	64.8	59.8
Italy	627	71.5	6.2	9.7	8.6	71.5	3.7	0.4	78.3	65.4
Japan	631	89.9	1.5	3.2	4.7	89.9	0.7	0.0	93.8	85.4
Kazakhstan	673	85.5	3.9	4.0	5.8	85.5	0.5	0.2	90.4	80.8
Korea, Rep. of	662	79.3	3.0	5.7	11.6	79.3	0.4	0.0	79.5	79.1
Kuwait	504	17.0	29.7	26.5	15.3	17.0	10.2	1.3	17.7	16.5
Lithuania	662	77.8	4.1	4.7	11.8	77.8	1.7	0.0	82.8	72.5
Morocco	719	46.0	13.5	21.3	14.8	46.0	3.5	1.0	44.7	47.3
Netherlands	641	28.4	10.3	14.4	43.5	28.4	3.2	0.2	25.7	31.2
New Zealand	915	16.0	16.3	32.0	31.2	16.0	3.9	0.6	14.3	17.5
Northern Ireland	436	59.4	10.2	17.1	13.3	59.4	0.0	0.0	56.2	62.5
Norway	612	21.9	16.6	25.7	31.8	21.9	3.9	0.1	22.8	21.1
Oman	1298	36.8	21.5	23.5	15.1	36.8	2.8	0.2	41.4	32.2
Poland	686	34.6	13.0	20.9	27.1	34.6	4.3	0.1	39.8	29.9
Portugal	668	76.7	4.4	7.1	8.8	76.7	2.7	0.3	76.5	77.0
Qatar	750	46.4	17.3	17.0	14.9	46.4	3.5	0.7	48.8	44.1
Russian Federation	698	87.8	2.8	3.5	5.0	87.8	0.8	0.1	89.0	86.6
Saudi Arabia	621	20.6	32.5	29.7	12.5	20.6	4.1	0.7	25.1	16.3
Serbia	573	75.9	4.1	6.7	7.9	75.9	4.9	0.6	76.7	75.0
Singapore	936	86.9	2.3	4.2	6.1	86.9	0.5	0.0	88.1	85.8
Slovak Republic	815	26.8	16.7	22.5	25.5	26.8	8.3	0.3	26.5	27.0
Slovenia	650	25.1	14.8	21.1	25.4	25.1	13.5	0.1	26.5	23.9
Spain	1104	71.7	4.5	7.7	11.3	71.7	4.6	0.2	72.2	71.2
Sweden	581	18.3	12.2	25.1	35.6	18.3	8.6	0.2	16.1	20.2
Turkey	931	76.9	5.9	7.2	8.7	76.9	1.2	0.1	76.8	76.9
United Arab Emirates	3024	43.1	19.1	19.9	14.9	43.1	2.9	0.1	44.3	42.1
United States	1439	69.7	6.3	9.7	9.0	69.7	4.7	0.5	72.5	66.9
International Avg (n=47)	36270	51.1	11.7	15.6	17.4	51.1	3.9	0.4	52.5	49.8
Buenos Aires, Argentina	443	44.2	10.2	13.3	13.0	44.2	18.2	1.0	50.5	38.4
Ontario, Canada	659	24.9	19.2	25.9	27.1	24.9	2.1	0.9	23.1	26.7
Quebec, Canada	400	33.3	14.2	25.1	26.2	33.3	1.2	0.0	30.6	36.1
Norway (4)	586	16.7	14.9	29.0	33.9	16.7	5.0	0.5	15.5	17.8
Abu Dhabi, UAE	713	33.0	23.0	25.2	15.8	33.0	3.0	0.0	32.5	33.5
Dubai, UAE	1073	57.1	12.7	12.8	14.5	57.1	2.8	0.0	57.4	56.9
Florida, US	282	73.4	3.0	7.1	10.9	73.4	4.7	0.8	73.5	73.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M08_03 (M061034): Number / Reasoning Type: CR 1 Point
Label: Number of people that got off the train

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	856	25.4	71.9	25.4	2.3	0.4	17.5	33.2
Bahrain	600	13.0	78.4	13.0	7.4	1.3	10.0	15.8
Belgium (Flemish)	768	38.0	58.2	38.0	3.7	0.2	34.9	41.5
Bulgaria	616	39.5	50.1	39.5	10.2	0.3	40.2	38.9
Canada	1777	21.4	74.0	21.4	4.0	0.6	16.0	26.7
Chile	676	10.7	77.0	10.7	10.7	1.6	9.0	12.2
Chinese Taipei	611	51.4	46.1	51.4	2.6	0.0	45.0	57.6
Croatia	570	31.3	57.2	31.3	11.1	0.5	28.2	34.4
Cyprus	594	28.0	65.3	28.0	6.5	0.2	22.7	32.5
Czech Republic	741	43.8	47.5	43.8	8.3	0.3	37.2	51.0
Denmark	534	32.4	60.8	32.4	5.6	1.1	29.8	34.9
England	569	38.0	59.4	38.0	2.4	0.2	34.9	41.4
Finland	708	32.6	62.4	32.6	4.8	0.2	29.2	35.8
France	688	18.5	66.5	18.5	13.7	1.3	15.2	21.7
Georgia	564	25.1	57.0	25.1	15.4	2.4	23.6	26.7
Germany	561	36.7	51.9	36.7	11.2	0.2	32.5	40.5
Hong Kong SAR	516	57.2	41.4	57.2	1.4	0.0	52.0	61.5
Hungary	719	37.1	57.5	37.1	5.1	0.3	30.9	43.1
Indonesia	577	12.6	83.7	12.6	3.3	0.3	13.9	11.7
Iran, Islamic Rep. of	546	13.7	69.1	13.7	16.0	1.2	15.4	12.0
Ireland	625	39.4	59.8	39.4	0.8	0.1	34.6	43.4
Italy	627	21.8	63.1	21.8	14.2	1.0	17.6	25.5
Japan	631	46.0	52.8	46.0	1.2	0.0	43.7	48.7
Kazakhstan	673	53.1	44.6	53.1	2.1	0.2	52.3	53.9
Korea, Rep. of	662	63.1	36.0	63.1	0.8	0.0	60.1	66.1
Kuwait	503	3.7	74.7	3.7	19.7	1.9	3.0	4.4
Lithuania	662	33.3	57.8	33.3	8.8	0.0	33.3	33.3
Morocco	719	5.2	82.2	5.2	11.2	1.4	5.7	4.7
Netherlands	641	45.2	51.8	45.2	2.8	0.2	40.7	49.8
New Zealand	915	22.2	73.5	22.2	3.7	0.6	20.8	23.4
Northern Ireland	444	38.8	58.4	38.8	2.8	0.0	37.0	40.5
Norway	612	35.2	59.9	35.2	4.6	0.2	32.6	37.6
Oman	1304	9.0	85.4	9.0	5.3	0.3	7.9	10.1
Poland	686	37.2	55.6	37.2	6.8	0.4	32.3	41.6
Portugal	668	24.4	68.6	24.4	6.7	0.3	20.1	28.5
Qatar	750	12.3	79.1	12.3	7.6	1.0	8.1	16.4
Russian Federation	698	50.8	42.5	50.8	6.4	0.3	48.2	53.4
Saudi Arabia	622	9.7	73.5	9.7	16.1	0.7	8.9	10.5
Serbia	573	41.0	46.4	41.0	11.8	0.8	37.8	44.4
Singapore	936	63.4	36.1	63.4	0.5	0.0	59.3	67.4
Slovak Republic	815	28.3	63.4	28.3	7.9	0.5	23.1	33.3
Slovenia	650	29.4	62.4	29.4	7.9	0.2	20.9	36.9
Spain	1104	30.6	59.0	30.6	10.0	0.4	27.2	33.5
Sweden	581	32.0	59.7	32.0	7.8	0.5	30.5	33.4
Turkey	931	32.8	62.6	32.8	4.4	0.2	29.3	35.9
United Arab Emirates	3024	15.3	76.4	15.3	8.1	0.2	12.4	17.7
United States	1439	29.5	66.3	29.5	3.6	0.7	26.6	32.4
International Avg (n=47)	36286	31.0	61.4	31.0	7.0	0.5	27.9	34.0
Buenos Aires, Argentina	443	11.0	58.8	11.0	28.8	1.4	10.8	11.1
Ontario, Canada	659	20.3	75.9	20.3	2.9	1.0	16.5	24.1
Quebec, Canada	401	23.4	71.7	23.4	4.7	0.1	17.5	29.7
Norway (4)	586	24.8	66.8	24.8	7.7	0.7	22.6	26.8
Abu Dhabi, UAE	713	10.6	80.6	10.6	8.7	0.0	6.3	14.1
Dubai, UAE	1074	25.6	69.8	25.6	4.6	0.0	20.8	29.8
Florida, US	282	29.3	66.4	29.3	3.5	0.8	28.1	30.5

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M08_04 (M061040): Number / Applying Type: MC Key: A
 Label: Shaded fraction of a square

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	856	49.2	49.2	23.7	10.4	14.2	2.0	0.4	44.1	54.2
Bahrain	600	20.1	20.1	25.6	11.3	38.4	2.9	1.7	20.3	19.9
Belgium (Flemish)	768	50.8	50.8	25.2	10.9	11.2	1.6	0.2	50.8	50.8
Bulgaria	616	31.6	31.6	27.5	12.8	12.7	15.2	0.3	27.8	35.4
Canada	1777	39.8	39.8	23.0	11.0	22.3	2.8	1.1	38.7	40.9
Chile	676	26.6	26.6	25.5	9.5	33.2	3.5	1.7	24.9	28.2
Chinese Taipei	611	66.0	66.0	11.1	8.0	14.7	0.3	0.0	64.6	67.4
Croatia	570	26.3	26.3	26.0	18.1	16.4	12.2	1.0	28.3	24.2
Cyprus	594	53.8	53.8	14.9	11.5	16.2	2.9	0.6	53.3	54.2
Czech Republic	741	37.6	37.6	26.7	11.2	18.0	6.2	0.4	37.0	38.2
Denmark	534	52.5	52.5	14.6	11.2	15.0	4.6	2.1	50.5	54.4
England	569	45.4	45.4	21.7	15.8	14.6	2.3	0.2	43.9	47.1
Finland	708	54.9	54.9	17.4	12.0	12.3	3.1	0.3	55.4	54.5
France	688	31.0	31.0	23.2	14.9	23.7	5.3	1.9	28.1	33.7
Georgia	564	26.2	26.2	22.3	14.4	23.4	9.9	3.7	26.2	26.2
Germany	561	31.8	31.8	23.4	20.2	14.8	9.4	0.3	25.6	37.3
Hong Kong SAR	516	79.3	79.3	9.0	7.1	4.2	0.5	0.0	78.1	80.2
Hungary	719	48.9	48.9	20.0	11.6	16.7	2.1	0.7	46.6	51.1
Indonesia	577	26.6	26.6	28.4	16.9	26.3	1.4	0.4	25.4	27.6
Iran, Islamic Rep. of	546	37.7	37.7	24.2	8.9	23.3	4.4	1.5	41.7	33.7
Ireland	625	53.4	53.4	24.7	11.7	9.0	1.2	0.1	50.2	56.1
Italy	627	32.1	32.1	27.6	9.9	24.9	4.3	1.2	28.0	35.8
Japan	631	75.0	75.0	8.1	9.2	7.0	0.8	0.0	77.3	72.4
Kazakhstan	673	55.7	55.7	19.3	6.9	17.0	0.8	0.2	56.9	54.6
Korea, Rep. of	662	75.4	75.4	7.0	7.6	9.8	0.2	0.0	74.0	76.8
Kuwait	503	16.8	16.8	31.5	12.3	28.1	7.9	3.5	15.4	18.4
Lithuania	662	32.4	32.4	21.2	20.3	22.1	3.8	0.2	29.9	35.0
Morocco	719	25.4	25.4	28.4	18.4	23.5	2.4	1.9	25.2	25.7
Netherlands	641	51.2	51.2	18.3	12.4	15.3	2.2	0.6	47.9	54.7
New Zealand	915	44.8	44.8	25.7	13.5	13.8	1.4	0.7	45.1	44.6
Northern Ireland	433	56.6	56.6	17.5	15.5	10.2	0.2	0.0	53.1	60.0
Norway	612	49.8	49.8	21.6	9.1	17.1	1.5	0.9	47.3	52.1
Oman	1300	33.3	33.3	22.9	15.4	26.2	1.8	0.4	35.2	31.5
Poland	686	53.6	53.6	19.8	10.4	14.1	1.5	0.6	52.8	54.3
Portugal	668	42.5	42.5	30.6	9.2	14.5	1.6	1.4	34.5	50.2
Qatar	750	24.9	24.9	24.4	15.4	31.3	2.8	1.3	23.4	26.3
Russian Federation	698	52.5	52.5	18.8	11.9	14.0	2.5	0.4	53.0	51.9
Saudi Arabia	618	24.8	24.8	26.8	19.3	24.4	3.5	1.2	25.6	24.1
Serbia	573	37.6	37.6	23.6	10.9	20.0	6.3	1.5	38.6	36.6
Singapore	936	72.7	72.7	9.9	9.0	8.1	0.4	0.0	73.8	71.6
Slovak Republic	815	26.4	26.4	29.9	13.4	23.0	6.6	0.6	22.3	30.4
Slovenia	650	45.9	45.9	21.5	11.7	15.7	4.6	0.4	45.7	46.2
Spain	1104	32.8	32.8	29.0	9.4	23.9	3.9	1.1	31.0	34.4
Sweden	581	43.4	43.4	21.5	14.3	14.4	5.5	0.8	46.2	40.9
Turkey	931	53.4	53.4	16.0	12.4	16.8	1.3	0.2	50.9	55.6
United Arab Emirates	3025	29.0	29.0	22.4	12.9	32.5	2.8	0.4	28.2	29.8
United States	1439	49.3	49.3	21.1	9.6	15.4	3.7	1.0	48.0	50.6
International Avg (n=47)	36268	43.1	43.1	21.8	12.3	18.4	3.6	0.8	41.9	44.3
Buenos Aires, Argentina	443	21.0	21.0	26.4	8.9	19.4	20.4	3.8	23.7	18.6
Ontario, Canada	659	39.1	39.1	24.1	11.8	21.0	2.7	1.3	37.0	41.1
Quebec, Canada	401	44.9	44.9	22.2	9.8	20.7	1.3	1.1	47.1	42.6
Norway (4)	586	37.1	37.1	24.1	12.1	21.8	4.0	1.0	31.1	42.6
Abu Dhabi, UAE	713	25.3	25.3	24.7	14.7	32.5	2.7	0.2	24.1	26.4
Dubai, UAE	1074	41.0	41.0	17.4	11.6	26.6	3.1	0.3	42.8	39.4
Florida, US	282	54.8	54.8	18.4	13.1	9.2	3.4	1.2	53.2	56.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M08_05 (M061228): Number / Reasoning Type: CR 2 Points
Label: Art teacher cuts paper for her class

COUNTRY	N	20 %	10 %	11 %	79 %	V1 %	V2 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	856	19.5	11.3	14.4	49.8	45.2	19.5	4.6	0.4	21.7	17.4
Bahrain	600	8.8	4.6	7.8	60.6	21.1	8.8	16.6	1.7	10.7	7.1
Belgium (Flemish)	768	9.5	12.6	10.4	58.7	32.5	9.5	8.6	0.2	10.9	7.9
Bulgaria	616	14.1	8.6	3.0	46.5	25.7	14.1	27.5	0.3	16.0	12.2
Canada	1777	18.4	9.1	13.7	49.5	41.2	18.4	7.7	1.6	19.6	17.2
Chile	676	8.8	11.3	0.0	51.5	20.1	8.8	25.8	2.6	10.4	7.2
Chinese Taipei	611	41.4	7.6	7.4	35.0	56.4	41.4	8.6	0.0	45.7	37.1
Croatia	570	11.0	4.1	3.4	56.7	18.5	11.0	23.8	1.0	9.0	13.0
Cyprus	594	12.6	9.8	2.6	54.3	25.0	12.6	19.4	1.3	13.2	12.1
Czech Republic	741	12.9	8.9	10.0	37.5	31.9	12.9	29.7	0.9	13.5	12.3
Denmark	534	13.5	16.8	8.6	46.1	39.0	13.5	12.3	2.6	15.7	11.5
England	569	29.2	10.0	8.1	43.7	47.2	29.2	8.8	0.2	30.6	27.6
Finland	708	14.7	9.3	11.6	42.2	35.6	14.7	22.0	0.3	20.5	9.2
France	687	15.9	9.4	11.6	43.3	36.8	15.9	17.7	2.2	21.1	10.8
Georgia	564	11.7	9.2	2.2	40.4	23.1	11.7	31.7	4.8	16.8	6.6
Germany	561	9.6	8.1	7.7	44.7	25.3	9.6	29.6	0.3	11.3	8.1
Hong Kong SAR	516	38.1	11.5	9.6	36.7	59.2	38.1	4.1	0.0	40.7	36.0
Hungary	719	16.9	11.6	9.6	51.4	38.1	16.9	9.6	0.9	13.9	19.9
Indonesia	577	2.3	1.8	1.6	84.4	5.7	2.3	9.3	0.6	3.0	1.7
Iran, Islamic Rep. of	546	5.3	2.7	6.2	56.5	14.2	5.3	27.6	1.6	5.9	4.7
Ireland	625	18.4	14.5	11.4	49.8	44.3	18.4	5.5	0.4	22.4	14.9
Italy	625	9.9	8.3	7.3	49.2	25.4	9.9	23.9	1.4	9.9	9.8
Japan	631	54.3	8.8	2.3	32.6	65.4	54.3	2.0	0.0	61.2	46.0
Kazakhstan	673	19.8	24.1	0.0	48.2	43.9	19.8	7.5	0.5	21.7	17.9
Korea, Rep. of	662	67.5	0.9	1.0	27.0	69.5	67.5	3.5	0.0	64.2	70.7
Kuwait	503	1.4	1.4	3.0	40.3	5.8	1.4	50.4	3.5	0.9	1.8
Lithuania	662	12.8	11.0	8.3	40.4	32.1	12.8	27.2	0.2	13.8	11.6
Morocco	718	0.9	5.5	0.0	52.5	6.4	0.9	39.0	2.1	1.3	0.5
Netherlands	641	23.0	17.1	5.2	46.3	45.3	23.0	7.5	0.9	28.4	17.5
New Zealand	915	11.2	6.4	19.6	52.7	37.2	11.2	9.3	0.8	12.4	10.1
Northern Ireland	444	39.0	10.9	9.8	34.0	59.6	39.0	6.4	0.0	46.4	31.6
Norway	612	22.7	17.2	6.3	42.9	46.2	22.7	9.9	1.0	28.8	17.1
Oman	1304	8.6	2.9	5.4	58.6	16.8	8.6	23.9	0.7	8.0	9.2
Poland	686	11.9	8.1	19.0	42.1	39.0	11.9	18.3	0.6	11.4	12.4
Portugal	668	25.8	2.1	13.5	49.3	41.3	25.8	7.9	1.6	28.4	23.2
Qatar	750	7.3	4.9	5.0	59.5	17.1	7.3	21.9	1.4	7.5	7.1
Russian Federation	698	26.7	13.5	8.8	38.2	49.0	26.7	12.4	0.4	30.5	22.9
Saudi Arabia	619	1.2	3.6	0.0	57.1	4.8	1.2	36.2	1.8	2.1	0.3
Serbia	573	15.3	6.1	4.9	42.9	26.2	15.3	29.2	1.7	16.9	13.6
Singapore	936	43.9	6.8	5.8	41.6	56.5	43.9	2.0	0.0	43.6	44.2
Slovak Republic	815	13.7	10.3	2.7	47.7	26.8	13.7	24.9	0.6	10.6	16.8
Slovenia	650	15.9	9.3	4.9	56.2	30.1	15.9	12.8	0.9	15.9	15.9
Spain	1104	9.0	6.4	5.2	57.8	20.6	9.0	20.1	1.5	11.9	6.5
Sweden	581	21.6	10.3	10.0	42.9	41.9	21.6	13.7	1.4	28.1	15.9
Turkey	931	17.7	2.6	1.5	68.6	21.7	17.7	9.5	0.3	18.7	16.8
United Arab Emirates	3025	8.8	5.9	7.0	53.8	21.7	8.8	23.9	0.5	10.4	7.4
United States	1439	29.5	7.0	11.8	47.1	48.3	29.5	3.3	1.3	32.9	26.1
International Avg (n=47)	36280	18.1	8.6	7.0	48.3	33.7	18.1	17.0	1.0	20.0	16.3
Buenos Aires, Argentina	443	10.2	7.4	3.9	31.1	21.5	10.2	43.3	4.0	10.8	9.7
Ontario, Canada	659	20.5	9.1	14.4	49.4	44.1	20.5	4.4	2.1	21.9	19.2
Quebec, Canada	401	20.9	9.8	14.7	43.6	45.4	20.9	9.8	1.1	22.1	19.7
Norway (4)	586	13.9	12.8	6.0	47.2	32.7	13.9	18.3	1.7	18.5	9.7
Abu Dhabi, UAE	713	3.5	7.0	6.2	55.6	16.7	3.5	27.4	0.3	4.0	3.0
Dubai, UAE	1074	17.7	7.1	9.8	52.4	34.5	17.7	12.6	0.4	19.5	16.1
Florida, US	282	28.4	7.8	15.8	43.3	52.1	28.4	2.6	2.0	29.9	26.9

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M08_06 (M061166): Number / Applying Type: CR 1 Point
Label: Find the value of w in a subtraction sentence

COUNTRY	N	10 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	856	59.3	1.3	33.7	59.3	4.8	0.9	54.3	64.2
Bahrain	600	49.3	1.7	39.8	49.3	6.6	2.6	48.6	49.9
Belgium (Flemish)	768	65.2	0.2	30.5	65.2	3.9	0.2	62.0	69.0
Bulgaria	616	63.6	0.1	25.5	63.6	10.5	0.3	62.9	64.3
Canada	1777	54.9	1.5	33.7	54.9	7.6	2.2	53.0	56.9
Chile	676	32.7	1.0	48.2	32.7	14.5	3.6	25.5	39.2
Chinese Taipei	611	65.9	0.9	29.4	65.9	3.8	0.0	60.3	71.4
Croatia	570	61.6	0.0	28.1	61.6	8.5	1.8	56.8	66.6
Cyprus	594	79.6	1.3	12.7	79.6	4.3	2.1	76.6	82.2
Czech Republic	741	58.0	0.1	31.5	58.0	9.4	1.0	58.0	58.0
Denmark	534	67.8	0.0	22.1	67.8	6.4	3.7	66.2	69.2
England	569	71.4	0.0	23.8	71.4	4.3	0.4	68.8	74.3
Finland	708	88.9	0.5	7.1	88.9	3.0	0.5	91.6	86.3
France	688	53.8	2.3	28.8	53.8	12.1	3.0	55.6	52.1
Georgia	564	43.3	0.7	39.5	43.3	10.4	6.1	38.8	47.8
Germany	561	51.1	0.1	36.1	51.1	12.1	0.5	48.6	53.4
Hong Kong SAR	516	93.6	0.0	5.9	93.6	0.5	0.0	92.8	94.2
Hungary	719	62.1	0.3	32.9	62.1	3.1	1.7	58.7	65.3
Indonesia	577	32.8	0.9	62.3	32.8	3.2	0.9	36.0	30.1
Iran, Islamic Rep. of	546	22.3	0.2	57.5	22.3	17.4	2.7	20.3	24.3
Ireland	625	60.8	1.1	33.6	60.8	3.7	0.8	53.7	66.8
Italy	627	50.5	0.5	34.2	50.5	13.2	1.6	52.1	49.2
Japan	631	75.4	0.0	22.0	75.4	2.4	0.1	74.8	76.2
Kazakhstan	673	50.2	0.0	47.9	50.2	1.3	0.5	50.8	49.7
Korea, Rep. of	662	89.7	0.9	9.3	89.7	0.1	0.0	88.2	91.2
Kuwait	503	23.5	2.7	47.0	23.5	21.6	5.1	23.3	24.1
Lithuania	662	70.4	0.0	26.6	70.4	2.6	0.4	71.1	69.7
Morocco	718	18.4	0.8	66.7	18.4	11.8	2.4	15.8	20.8
Netherlands	641	72.3	1.3	23.4	72.3	2.2	0.9	70.8	74.1
New Zealand	915	55.2	0.4	38.4	55.2	5.1	0.9	56.1	54.5
Northern Ireland	444	68.6	0.1	29.6	68.6	1.7	0.0	69.7	67.5
Norway	612	63.7	1.1	29.6	63.7	4.5	1.2	62.8	64.5
Oman	1304	30.1	3.1	59.3	30.1	6.3	1.3	30.8	29.4
Poland	686	78.3	2.3	14.4	78.3	4.3	0.7	75.4	80.9
Portugal	668	67.5	0.8	22.7	67.5	6.7	2.3	64.0	70.8
Qatar	750	29.9	0.5	55.9	29.9	11.9	1.8	28.1	31.7
Russian Federation	698	62.3	1.0	33.1	62.3	3.1	0.5	61.9	62.6
Saudi Arabia	622	26.3	0.0	55.1	26.3	16.6	2.0	26.0	26.5
Serbia	573	67.9	0.1	23.3	67.9	6.7	2.0	67.1	68.7
Singapore	936	89.1	0.4	10.4	89.1	0.1	0.0	87.0	91.1
Slovak Republic	815	58.6	0.6	32.1	58.6	7.9	0.9	51.1	65.9
Slovenia	650	58.2	0.0	35.3	58.2	5.3	1.2	52.3	63.4
Spain	1104	51.9	0.1	37.4	51.9	8.2	2.4	48.2	55.0
Sweden	581	76.3	0.0	18.4	76.3	3.7	1.5	76.2	76.4
Turkey	931	45.9	0.5	49.8	45.9	3.2	0.6	40.9	50.2
United Arab Emirates	3025	38.9	0.8	52.5	38.9	6.9	0.9	36.4	41.1
United States	1439	63.4	0.7	31.1	63.4	3.0	1.7	60.0	66.9
International Avg (n=47)	36286	57.9	0.7	33.4	57.9	6.6	1.4	56.0	59.7
Buenos Aires, Argentina	443	30.8	0.8	23.2	30.8	39.2	6.0	26.1	35.3
Ontario, Canada	659	53.4	0.9	36.1	53.4	6.8	2.9	51.7	55.0
Quebec, Canada	401	66.2	3.6	24.0	66.2	4.9	1.3	65.6	67.0
Norway (4)	586	50.7	2.4	37.1	50.7	6.2	3.6	47.7	53.4
Abu Dhabi, UAE	713	30.1	0.7	61.0	30.1	7.3	0.9	25.8	33.6
Dubai, UAE	1074	57.4	1.1	37.4	57.4	3.5	0.6	53.5	60.9
Florida, US	282	60.0	1.1	34.9	60.0	1.3	2.8	53.3	66.6

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M08_07 (M061171): Number / Applying Type: MC Key: A
Label: Total number of trading cards Mona and Ben bought

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	856	67.3	67.3	10.9	5.7	8.6	6.4	1.0	62.1	72.6
Bahrain	600	51.8	51.8	18.4	10.8	12.2	4.0	2.8	56.3	47.6
Belgium (Flemish)	768	76.5	76.5	10.0	4.0	7.3	1.5	0.6	78.1	74.7
Bulgaria	616	85.2	85.2	6.5	3.8	3.4	0.9	0.3	83.5	86.8
Canada	1774	66.1	66.1	12.1	5.7	9.7	3.0	3.3	64.2	68.0
Chile	676	50.2	50.2	14.9	11.2	14.2	4.8	4.7	50.9	49.6
Chinese Taipei	611	88.2	88.2	3.0	3.7	4.4	0.5	0.1	90.5	85.9
Croatia	570	66.0	66.0	14.7	5.2	8.3	3.2	2.5	62.4	69.8
Cyprus	594	78.5	78.5	7.1	4.2	6.5	1.3	2.4	79.6	77.6
Czech Republic	741	80.6	80.6	7.5	2.7	4.4	3.6	1.3	80.6	80.6
Denmark	534	64.4	64.4	15.1	4.0	7.2	5.1	4.1	65.9	63.0
England	569	68.7	68.7	13.0	5.5	9.0	3.0	0.9	67.1	70.5
Finland	708	74.6	74.6	11.5	6.4	5.6	1.4	0.6	77.0	72.4
France	688	63.6	63.6	11.4	5.9	10.6	4.3	4.2	64.9	62.3
Georgia	564	57.0	57.0	16.0	9.0	7.6	4.0	6.5	58.4	55.6
Germany	561	64.2	64.2	12.4	6.8	10.4	5.6	0.7	64.0	64.4
Hong Kong SAR	516	90.3	90.3	4.3	2.2	2.8	0.4	0.0	92.4	88.6
Hungary	719	73.5	73.5	9.1	3.0	8.6	3.8	2.0	75.1	72.0
Indonesia	577	47.4	47.4	23.4	12.8	14.2	1.3	0.9	52.8	42.9
Iran, Islamic Rep. of	546	58.5	58.5	12.9	9.6	7.8	8.0	3.1	61.3	55.7
Ireland	625	79.7	79.7	8.2	3.5	6.5	1.2	0.9	81.2	78.5
Italy	627	63.8	63.8	9.5	6.9	11.4	6.3	2.1	62.9	64.7
Japan	631	83.8	83.8	3.5	5.3	4.8	2.3	0.3	85.6	81.8
Kazakhstan	673	80.2	80.2	8.5	2.7	6.5	1.3	0.8	82.6	77.8
Korea, Rep. of	662	90.8	90.8	4.3	1.7	2.6	0.6	0.0	91.4	90.2
Kuwait	504	36.7	36.7	20.4	12.5	14.8	10.0	5.5	39.6	33.0
Lithuania	662	83.0	83.0	8.7	1.5	5.0	1.2	0.6	86.2	79.7
Morocco	719	26.9	26.9	24.4	20.3	21.6	4.2	2.5	26.5	27.4
Netherlands	641	74.1	74.1	10.9	4.5	7.6	1.9	0.9	75.2	72.9
New Zealand	915	64.5	64.5	12.3	8.8	10.9	2.5	1.1	66.0	63.2
Northern Ireland	439	79.7	79.7	8.8	5.8	5.7	0.0	0.0	78.8	80.6
Norway	612	70.9	70.9	12.4	2.5	10.9	1.9	1.3	73.6	68.4
Oman	1300	43.5	43.5	23.4	14.7	14.0	3.1	1.3	49.3	37.7
Poland	686	82.4	82.4	6.4	2.5	6.6	1.2	0.8	83.7	81.3
Portugal	668	73.8	73.8	8.8	3.7	7.4	2.9	3.4	76.1	71.7
Qatar	750	46.7	46.7	20.9	10.1	14.3	5.8	2.3	48.8	44.6
Russian Federation	698	89.9	89.9	3.1	1.7	4.2	0.5	0.7	92.2	87.7
Saudi Arabia	621	40.7	40.7	25.4	12.0	15.5	4.4	2.1	44.2	37.4
Serbia	573	78.2	78.2	8.5	2.8	5.4	2.9	2.2	81.7	74.6
Singapore	936	84.8	84.8	6.0	6.0	2.6	0.6	0.0	86.6	83.1
Slovak Republic	815	71.2	71.2	12.7	5.3	6.8	2.9	1.1	69.8	72.6
Slovenia	650	82.2	82.2	6.0	2.7	4.0	3.2	1.9	84.2	80.3
Spain	1104	69.5	69.5	12.1	3.3	8.0	4.4	2.8	71.1	68.0
Sweden	581	66.1	66.1	10.8	4.6	12.9	3.7	2.0	65.6	66.6
Turkey	931	60.5	60.5	13.4	8.5	15.2	1.6	0.8	59.7	61.1
United Arab Emirates	3025	51.6	51.6	19.8	11.1	13.1	3.3	1.1	52.4	50.9
United States	1439	77.2	77.2	8.6	4.2	5.6	1.6	2.7	76.0	78.5
International Avg (n=47)	36275	68.6	68.6	11.7	6.2	8.7	3.0	1.8	69.7	67.5
Buenos Aires, Argentina	443	49.4	49.4	11.8	8.2	9.2	14.8	6.5	48.4	50.4
Ontario, Canada	659	64.1	64.1	12.2	5.9	10.4	3.2	4.2	64.3	64.0
Quebec, Canada	399	76.4	76.4	10.1	5.4	6.3	0.5	1.4	68.7	84.6
Norway (4)	586	53.3	53.3	17.9	4.4	16.9	3.6	4.0	53.1	53.4
Abu Dhabi, UAE	713	46.3	46.3	21.8	13.5	14.1	3.5	0.9	47.1	45.6
Dubai, UAE	1074	66.5	66.5	14.2	6.1	10.2	2.3	0.7	65.7	67.1
Florida, US	282	79.2	79.2	7.3	4.0	5.4	1.0	3.1	74.5	83.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M08_08 (M061080): Geometric Shapes and Measures / Knowing Type: CR 1 Point
Label: Mark an X on parallel sides of trapezoid

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	856	34.5	61.4	34.5	2.9	1.2	34.8	34.3
Bahrain	600	14.3	77.4	14.3	5.5	2.8	17.5	11.3
Belgium (Flemish)	768	67.9	29.3	67.9	1.8	0.9	67.9	68.0
Bulgaria	616	39.1	48.7	39.1	12.0	0.3	36.3	41.9
Canada	1777	38.6	52.8	38.6	4.1	4.5	42.0	35.3
Chile	676	14.7	71.3	14.7	8.5	5.5	16.5	13.1
Chinese Taipei	611	76.4	21.8	76.4	1.8	0.1	75.9	76.8
Croatia	570	39.2	52.5	39.2	4.9	3.3	35.5	43.0
Cyprus	594	42.6	47.4	42.6	7.5	2.4	45.0	40.6
Czech Republic	741	57.8	32.8	57.8	7.9	1.6	56.6	59.0
Denmark	534	40.7	49.5	40.7	5.5	4.3	44.3	37.4
England	569	33.5	62.1	33.5	3.0	1.4	29.5	37.9
Finland	708	33.1	59.9	33.1	6.4	0.6	32.8	33.4
France	688	38.4	49.0	38.4	7.6	5.1	38.9	37.8
Georgia	564	13.4	65.9	13.4	13.5	7.2	12.6	14.3
Germany	561	40.8	50.0	40.8	7.9	1.3	43.5	38.5
Hong Kong SAR	516	71.9	27.9	71.9	0.2	0.0	71.4	72.4
Hungary	719	49.9	45.5	49.9	2.2	2.4	49.1	50.6
Indonesia	577	5.7	86.1	5.7	7.2	1.1	4.7	6.5
Iran, Islamic Rep. of	546	25.1	60.0	25.1	10.9	4.0	23.6	26.5
Ireland	625	49.3	48.7	49.3	1.1	0.9	52.6	46.5
Italy	627	36.6	55.1	36.6	5.6	2.6	34.5	38.6
Japan	631	64.6	33.3	64.6	1.2	0.9	66.4	62.4
Kazakhstan	673	47.1	47.0	47.1	4.9	1.0	47.4	46.8
Korea, Rep. of	662	92.0	7.6	92.0	0.3	0.1	92.2	91.9
Kuwait	504	9.1	59.1	9.1	25.5	6.2	10.8	7.6
Lithuania	662	11.0	81.2	11.0	7.0	0.8	8.3	13.9
Morocco	719	15.2	70.9	15.2	11.2	2.8	12.3	18.0
Netherlands	641	7.2	86.3	7.2	5.4	1.1	7.2	7.2
New Zealand	915	20.6	73.0	20.6	5.2	1.2	19.5	21.7
Northern Ireland	444	38.1	61.0	38.1	0.8	0.0	36.0	40.2
Norway	612	42.7	52.3	42.7	3.1	1.9	45.9	39.7
Oman	1304	20.9	66.6	20.9	10.9	1.6	21.9	20.0
Poland	686	38.6	56.7	38.6	3.7	1.0	37.5	39.7
Portugal	668	47.0	45.1	47.0	3.8	4.2	42.0	51.7
Qatar	750	14.6	73.5	14.6	9.5	2.3	14.9	14.4
Russian Federation	698	33.2	61.0	33.2	5.0	0.8	30.6	35.7
Saudi Arabia	622	3.9	77.5	3.9	16.3	2.3	3.7	4.0
Serbia	573	34.7	53.5	34.7	9.3	2.5	34.9	34.4
Singapore	936	81.1	18.0	81.1	0.7	0.2	80.1	82.1
Slovak Republic	815	21.2	68.2	21.2	9.2	1.5	18.1	24.2
Slovenia	650	37.0	57.1	37.0	3.0	2.9	35.8	38.1
Spain	1104	46.2	47.1	46.2	3.3	3.4	45.8	46.6
Sweden	581	20.1	69.0	20.1	8.9	2.0	22.0	18.4
Turkey	931	17.0	77.4	17.0	4.6	0.9	17.0	17.1
United Arab Emirates	3024	23.7	63.7	23.7	11.4	1.2	24.1	23.5
United States	1439	47.1	47.1	47.1	2.6	3.2	44.7	49.7
International Avg (n=47)	36287	36.1	55.5	36.1	6.3	2.1	35.8	36.4
Buenos Aires, Argentina	443	17.4	49.1	17.4	26.7	6.9	18.9	16.0
Ontario, Canada	659	35.6	55.8	35.6	2.9	5.6	37.0	34.2
Quebec, Canada	401	63.3	34.3	63.3	0.6	1.7	69.5	56.9
Norway (4)	586	12.6	76.2	12.6	6.7	4.6	14.4	10.9
Abu Dhabi, UAE	712	17.1	68.2	17.1	14.0	0.7	16.7	17.3
Dubai, UAE	1074	34.4	60.1	34.4	4.8	0.7	35.3	33.5
Florida, US	282	44.3	50.0	44.3	2.3	3.4	42.2	46.3

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M08_09 (M061222): Geometric Shapes and Measures / Knowing Type: MC Key: D
Label: Distance between Shawn and Rick on number line

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	856	58.8	4.1	2.5	31.5	58.8	1.9	1.2	55.3	62.2
Bahrain	600	49.5	14.1	7.4	22.7	49.5	3.5	2.8	52.8	46.5
Belgium (Flemish)	768	67.6	1.2	1.4	27.3	67.6	1.6	0.9	65.9	69.5
Bulgaria	616	60.5	8.6	6.0	23.1	60.5	0.8	1.0	61.2	59.8
Canada	1770	53.1	3.9	3.0	33.9	53.1	1.4	4.6	50.8	55.5
Chile	676	52.2	7.7	7.0	25.3	52.2	2.0	5.7	47.5	56.5
Chinese Taipei	611	83.2	2.2	0.5	13.7	83.2	0.2	0.3	82.6	83.9
Croatia	570	48.8	5.0	1.6	39.7	48.8	1.5	3.4	45.0	52.7
Cyprus	594	57.8	8.9	2.6	25.5	57.8	1.5	3.6	55.3	60.0
Czech Republic	741	54.1	3.9	1.3	37.7	54.1	1.0	2.0	51.7	56.7
Denmark	534	63.4	2.7	1.1	25.7	63.4	2.5	4.6	62.2	64.4
England	569	70.3	3.3	2.2	21.5	70.3	1.1	1.6	67.1	73.9
Finland	708	64.6	1.4	0.3	28.9	64.6	4.1	0.7	60.3	68.6
France	688	53.9	5.0	3.8	28.0	53.9	3.9	5.3	50.5	57.2
Georgia	564	44.9	13.7	6.4	25.2	44.9	2.2	7.6	39.7	50.1
Germany	561	59.2	6.9	2.3	27.4	59.2	2.3	2.0	54.4	63.4
Hong Kong SAR	516	79.5	1.3	0.7	17.3	79.5	1.1	0.0	78.1	80.7
Hungary	719	61.8	5.1	2.5	26.1	61.8	1.6	3.0	55.8	67.5
Indonesia	577	44.3	12.3	7.6	33.8	44.3	0.6	1.4	43.4	45.0
Iran, Islamic Rep. of	546	68.8	6.4	4.3	14.3	68.8	1.4	4.8	68.3	69.3
Ireland	625	66.4	3.1	2.0	26.9	66.4	0.6	0.9	67.3	65.7
Italy	627	50.8	4.2	6.3	33.7	50.8	1.7	3.2	44.1	56.8
Japan	631	75.7	1.1	0.8	20.1	75.7	1.3	0.9	74.9	76.7
Kazakhstan	673	60.8	11.8	5.0	20.4	60.8	1.0	1.0	60.3	61.3
Korea, Rep. of	662	72.7	1.2	1.2	24.2	72.7	0.4	0.3	73.3	72.1
Kuwait	499	30.5	20.9	14.0	21.5	30.5	6.5	6.6	34.2	27.1
Lithuania	662	59.6	5.4	1.7	31.4	59.6	0.8	1.1	61.0	58.0
Morocco	719	33.0	16.8	18.3	24.4	33.0	3.9	3.7	36.1	30.0
Netherlands	641	73.4	2.3	1.6	20.2	73.4	1.2	1.3	74.6	72.1
New Zealand	915	48.2	6.5	3.8	35.8	48.2	3.7	1.9	43.6	52.5
Northern Ireland	438	79.4	3.8	1.8	14.6	79.4	0.4	0.0	80.7	78.2
Norway	612	67.9	1.9	1.2	25.4	67.9	1.2	2.4	66.2	69.5
Oman	1301	43.3	16.7	9.4	27.7	43.3	1.2	1.7	44.5	42.1
Poland	686	55.9	3.4	2.7	36.4	55.9	0.6	1.1	53.6	57.9
Portugal	668	62.2	4.1	5.1	22.2	62.2	1.7	4.9	62.5	61.8
Qatar	750	50.4	12.5	8.4	23.8	50.4	2.2	2.7	49.3	51.5
Russian Federation	698	63.8	4.2	1.4	29.0	63.8	0.5	1.2	64.9	62.7
Saudi Arabia	620	47.7	16.0	11.4	20.8	47.7	1.5	2.7	52.4	43.3
Serbia	573	51.6	6.1	2.3	35.7	51.6	1.8	2.5	49.4	53.9
Singapore	936	78.4	6.1	1.3	13.3	78.4	0.6	0.2	78.0	78.7
Slovak Republic	815	54.5	6.8	3.7	32.2	54.5	0.8	2.0	49.1	59.7
Slovenia	650	53.8	3.3	0.8	37.0	53.8	1.6	3.6	54.1	53.5
Spain	1104	53.1	5.3	3.4	32.8	53.1	1.2	4.3	50.8	55.0
Sweden	581	65.5	1.5	1.5	25.7	65.5	3.1	2.6	62.1	68.5
Turkey	931	52.4	17.2	4.1	24.1	52.4	1.0	1.1	45.6	58.3
United Arab Emirates	3025	51.5	14.2	8.8	22.0	51.5	2.0	1.4	51.7	51.4
United States	1439	63.8	4.8	3.2	21.7	63.8	3.0	3.5	62.3	65.3
International Avg (n=47)	36265	58.8	6.8	4.0	26.2	58.8	1.7	2.5	57.3	60.2
Buenos Aires, Argentina	443	44.9	7.0	4.9	26.6	44.9	7.9	8.7	47.9	42.1
Ontario, Canada	658	54.3	3.8	2.9	31.7	54.3	1.2	6.0	49.6	58.9
Quebec, Canada	396	48.4	4.7	4.4	40.5	48.4	0.5	1.4	46.9	50.1
Norway (4)	586	54.2	4.1	1.6	31.8	54.2	2.5	5.8	52.4	55.8
Abu Dhabi, UAE	713	47.7	18.6	9.3	21.4	47.7	1.8	1.2	50.9	45.1
Dubai, UAE	1074	58.9	8.0	6.4	24.7	58.9	1.2	0.9	56.0	61.5
Florida, US	282	57.6	7.5	3.4	25.6	57.6	1.7	4.2	53.0	62.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M08_10 (M061076): Geometric Shapes and Measures / Reasoning Type: CR 1 Point
Label: Sandra's model for a decorated cube

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	856	65.6	31.5	65.6	1.3	1.6	63.6	67.5
Bahrain	600	40.4	52.0	40.4	4.3	3.3	39.8	40.8
Belgium (Flemish)	768	76.9	21.2	76.9	0.4	1.5	77.6	76.0
Bulgaria	616	61.2	32.0	61.2	5.7	1.1	60.3	62.1
Canada	1777	65.9	27.7	65.9	1.2	5.3	64.9	66.8
Chile	676	59.5	28.9	59.5	5.2	6.4	56.8	62.0
Chinese Taipei	611	73.7	24.9	73.7	1.1	0.3	76.5	71.0
Croatia	570	60.0	34.3	60.0	2.1	3.6	55.5	64.5
Cyprus	594	54.3	38.0	54.3	3.5	4.2	51.6	56.6
Czech Republic	741	77.3	18.6	77.3	1.9	2.1	76.5	78.2
Denmark	534	65.7	26.1	65.7	3.0	5.2	69.9	61.8
England	569	64.9	32.0	64.9	1.4	1.7	63.4	66.4
Finland	708	79.0	17.1	79.0	2.9	1.0	80.5	77.5
France	688	66.6	25.2	66.6	2.3	6.0	61.7	71.3
Georgia	564	31.4	53.5	31.4	6.9	8.2	31.5	31.3
Germany	561	71.8	24.2	71.8	1.9	2.2	74.7	69.1
Hong Kong SAR	516	71.2	28.6	71.2	0.2	0.0	73.9	69.1
Hungary	719	67.4	27.1	67.4	2.1	3.4	69.7	65.3
Indonesia	577	37.8	56.3	37.8	4.5	1.4	37.2	38.2
Iran, Islamic Rep. of	546	42.8	41.0	42.8	11.1	5.1	46.6	39.0
Ireland	625	66.9	31.3	66.9	0.9	0.9	64.7	68.7
Italy	627	51.0	37.1	51.0	8.7	3.2	49.7	52.1
Japan	631	68.2	30.3	68.2	0.2	1.3	69.0	67.1
Kazakhstan	673	64.0	33.7	64.0	1.1	1.2	61.9	66.0
Korea, Rep. of	662	76.2	23.3	76.2	0.2	0.3	70.5	81.7
Kuwait	498	23.1	51.6	23.1	18.2	7.1	24.3	21.0
Lithuania	662	71.7	26.3	71.7	0.8	1.2	72.5	70.8
Morocco	719	30.2	59.1	30.2	6.1	4.6	27.8	32.4
Netherlands	641	73.9	23.6	73.9	1.3	1.3	74.5	73.2
New Zealand	915	62.1	32.7	62.1	1.5	3.7	63.8	60.6
Northern Ireland	444	66.1	33.0	66.1	1.0	0.0	67.1	65.0
Norway	611	74.0	21.4	74.0	1.5	3.0	72.9	75.1
Oman	1304	33.9	58.3	33.9	5.8	2.0	34.7	33.2
Poland	686	85.8	12.6	85.8	0.6	1.1	84.1	87.3
Portugal	668	62.0	30.0	62.0	2.3	5.7	62.7	61.3
Qatar	750	41.7	50.3	41.7	5.1	3.0	40.4	42.9
Russian Federation	698	75.8	21.6	75.8	1.3	1.3	75.2	76.3
Saudi Arabia	622	21.9	63.6	21.9	11.5	3.0	28.2	16.1
Serbia	573	50.7	42.6	50.7	3.3	3.4	49.2	52.2
Singapore	936	75.1	24.1	75.1	0.5	0.4	70.6	79.5
Slovak Republic	815	69.0	26.9	69.0	1.8	2.3	64.0	74.1
Slovenia	650	68.9	25.5	68.9	1.4	4.1	70.7	67.4
Spain	1104	61.7	31.2	61.7	2.2	4.9	61.0	62.3
Sweden	581	68.4	24.0	68.4	3.9	3.7	71.7	65.4
Turkey	931	52.1	44.1	52.1	2.0	1.8	53.9	50.6
United Arab Emirates	3025	40.2	53.1	40.2	4.9	1.8	40.5	39.9
United States	1439	65.1	28.2	65.1	2.4	4.3	61.8	68.4
International Avg (n=47)	36281	60.3	33.6	60.3	3.3	2.9	60.0	60.5
Buenos Aires, Argentina	443	49.3	33.4	49.3	7.5	9.7	51.4	47.4
Ontario, Canada	659	64.8	27.8	64.8	0.6	6.8	65.8	63.9
Quebec, Canada	401	70.6	27.3	70.6	0.1	2.0	68.2	73.1
Norway (4)	586	59.6	32.3	59.6	1.6	6.5	57.1	62.0
Abu Dhabi, UAE	713	36.7	55.6	36.7	5.9	1.7	41.5	32.8
Dubai, UAE	1074	50.6	46.2	50.6	2.1	1.1	49.0	52.1
Florida, US	282	58.6	35.1	58.6	1.9	4.5	55.2	61.8

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M08_11 (M061084): Data Display / Applying Type: CR 1 Point
Label: Complete pie chart of friends' favorite flowers

COUNTRY	N	10 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	856	31.8	0.8	60.4	31.8	5.3	1.7	27.0	36.5
Bahrain	600	14.7	1.3	69.3	14.7	10.4	4.5	17.6	12.0
Belgium (Flemish)	768	24.0	1.7	60.2	24.0	12.4	1.7	26.4	21.3
Bulgaria	616	28.3	0.8	46.5	28.3	20.2	4.2	32.1	24.4
Canada	1777	27.6	2.0	57.1	27.6	7.5	5.8	26.8	28.3
Chile	669	6.7	1.0	64.9	6.7	19.7	7.7	4.8	8.4
Chinese Taipei	611	37.6	1.1	50.2	37.6	10.5	0.7	35.1	40.0
Croatia	570	14.4	1.5	57.6	14.4	22.4	4.2	15.7	13.1
Cyprus	594	31.2	1.6	46.1	31.2	14.5	6.6	31.4	31.0
Czech Republic	741	20.6	1.3	45.7	20.6	29.3	3.1	17.3	24.1
Denmark	534	36.0	1.8	46.2	36.0	9.9	6.1	36.3	35.7
England	569	28.0	0.0	59.3	28.0	10.7	2.0	21.6	35.0
Finland	708	34.1	0.3	45.9	34.1	18.4	1.2	35.4	33.0
France	688	12.3	0.5	43.5	12.3	36.4	7.2	9.4	15.2
Georgia	564	7.6	0.0	65.2	7.6	17.3	9.9	7.5	7.7
Germany	561	21.8	1.0	49.6	21.8	24.8	2.8	18.0	25.2
Hong Kong SAR	516	49.3	5.5	41.9	49.3	3.3	0.0	49.8	49.0
Hungary	719	29.7	1.4	54.7	29.7	9.6	4.7	26.0	33.2
Indonesia	577	10.6	2.8	77.1	10.6	6.2	3.2	12.6	9.0
Iran, Islamic Rep. of	546	13.4	0.3	63.5	13.4	11.0	11.7	15.0	11.8
Ireland	625	38.5	0.5	55.2	38.5	4.8	1.0	37.1	39.6
Italy	627	20.5	0.1	56.9	20.5	17.6	4.9	19.3	21.6
Japan	631	42.2	1.4	51.5	42.2	3.3	1.5	44.4	39.6
Kazakhstan	673	48.5	6.1	39.0	48.5	4.7	1.8	49.2	47.8
Korea, Rep. of	662	42.9	0.5	51.6	42.9	4.7	0.3	45.0	40.8
Kuwait	503	5.5	1.5	65.9	5.5	16.2	10.9	6.7	4.3
Lithuania	662	38.1	5.0	41.2	38.1	13.8	1.9	36.7	39.6
Morocco	719	0.1	2.7	78.3	0.1	11.8	7.2	0.2	0.0
Netherlands	641	28.9	1.2	60.6	28.9	7.6	1.7	27.7	30.2
New Zealand	915	23.5	1.7	64.5	23.5	6.4	3.8	20.9	26.0
Northern Ireland	444	41.5	0.3	52.0	41.5	5.8	0.4	36.8	46.2
Norway	612	37.7	0.7	48.3	37.7	9.7	3.5	38.1	37.4
Oman	1304	17.6	2.9	69.1	17.6	7.1	3.3	19.7	15.5
Poland	686	26.4	0.8	54.4	26.4	16.8	1.5	22.0	30.3
Portugal	668	30.0	0.5	49.7	30.0	12.7	7.1	25.6	34.1
Qatar	750	14.1	0.6	72.0	14.1	9.4	3.9	12.5	15.6
Russian Federation	698	50.5	2.1	36.7	50.5	8.8	2.0	46.2	54.7
Saudi Arabia	622	0.0	9.1	73.2	0.0	10.2	7.5	0.0	0.0
Serbia	573	22.8	0.4	49.5	22.8	22.8	4.4	19.6	26.1
Singapore	936	51.2	0.9	45.6	51.2	1.8	0.6	50.5	51.8
Slovak Republic	815	23.9	0.3	54.6	23.9	18.3	2.9	21.9	25.9
Slovenia	650	26.9	4.2	49.0	26.9	14.8	5.1	23.2	30.2
Spain	1104	22.9	1.9	52.4	22.9	16.1	6.7	19.7	25.8
Sweden	581	32.4	0.6	47.6	32.4	14.6	4.9	30.6	34.0
Turkey	931	15.3	0.1	73.8	15.3	8.5	2.4	15.3	15.2
United Arab Emirates	3025	20.5	1.5	67.5	20.5	7.3	3.2	20.4	20.6
United States	1439	29.6	0.7	59.1	29.6	5.9	4.7	26.9	32.5
International Avg (n=47)	36280	26.2	1.6	55.8	26.2	12.4	4.0	25.1	27.2
Buenos Aires, Argentina	443	5.1	0.3	38.7	5.1	42.3	13.6	4.6	5.6
Ontario, Canada	659	33.0	1.7	52.9	33.0	5.1	7.4	32.8	33.2
Quebec, Canada	401	26.1	1.8	60.8	26.1	9.2	2.1	26.9	25.0
Norway (4)	586	20.7	0.2	55.1	20.7	16.9	7.2	22.8	18.8
Abu Dhabi, UAE	713	14.6	1.8	72.9	14.6	7.6	3.1	14.3	14.9
Dubai, UAE	1074	34.5	2.4	56.7	34.5	4.9	1.6	34.2	34.7
Florida, US	282	25.2	1.8	64.0	25.2	4.2	4.8	19.5	30.7

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M09_01 (M051206): Number / Knowing Type: CR 1 Point
Label: Add 385 to 5876

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	857	45.3	52.1	45.3	2.5	0.1	48.0	42.5
Bahrain	593	59.4	39.0	59.4	1.6	0.0	62.5	56.5
Belgium (Flemish)	777	56.8	41.4	56.8	1.6	0.2	58.4	55.1
Bulgaria	606	79.3	18.8	79.3	1.9	0.0	82.6	76.4
Canada	1760	60.3	37.7	60.3	1.8	0.2	64.4	56.4
Chile	662	61.2	31.9	61.2	6.2	0.8	64.5	58.2
Chinese Taipei	614	90.6	9.2	90.6	0.2	0.0	92.9	88.3
Croatia	564	83.4	15.8	83.4	0.3	0.5	85.1	81.7
Cyprus	592	65.4	33.3	65.4	0.8	0.5	70.4	60.8
Czech Republic	742	66.4	29.5	66.4	4.0	0.2	69.3	63.6
Denmark	524	72.2	24.7	72.2	2.4	0.7	75.1	69.3
England	571	70.4	28.8	70.4	0.8	0.0	73.0	67.6
Finland	702	40.2	56.7	40.2	3.1	0.0	39.7	40.6
France	702	67.1	29.8	67.1	2.4	0.7	69.0	65.2
Georgia	562	69.9	28.6	69.9	1.5	0.0	72.7	67.0
Germany	561	64.4	30.0	64.4	5.6	0.0	71.0	58.5
Hong Kong SAR	516	81.3	18.4	81.3	0.3	0.0	79.7	82.9
Hungary	725	75.0	23.4	75.0	1.0	0.6	79.0	70.6
Indonesia	579	51.7	44.9	51.7	3.1	0.3	60.2	45.0
Iran, Islamic Rep. of	545	45.6	40.4	45.6	13.4	0.6	49.1	42.5
Ireland	623	80.4	19.3	80.4	0.3	0.0	81.4	79.6
Italy	640	78.4	20.2	78.4	1.1	0.3	78.4	78.5
Japan	634	84.3	15.0	84.3	0.6	0.1	87.4	80.7
Kazakhstan	675	82.2	17.1	82.2	0.5	0.1	82.8	81.6
Korea, Rep. of	665	87.6	12.4	87.6	0.0	0.0	87.1	88.1
Kuwait	513	26.7	57.0	26.7	14.7	1.6	25.4	26.9
Lithuania	652	80.1	19.7	80.1	0.3	0.0	80.7	79.3
Morocco	711	53.8	42.9	53.8	2.7	0.7	55.6	52.2
Netherlands	642	55.1	42.9	55.1	1.5	0.5	58.1	52.6
New Zealand	898	24.9	70.7	24.9	4.4	0.0	24.0	25.8
Northern Ireland	447	71.8	27.0	71.8	0.8	0.4	76.0	67.7
Norway	615	70.0	27.8	70.0	2.1	0.1	76.6	64.8
Oman	1291	44.1	52.8	44.1	2.9	0.3	51.2	36.8
Poland	689	58.8	36.9	58.8	4.3	0.0	61.2	56.5
Portugal	666	87.8	11.9	87.8	0.1	0.2	89.5	86.2
Qatar	743	57.0	39.1	57.0	3.1	0.8	60.8	53.1
Russian Federation	695	89.8	9.6	89.8	0.5	0.0	90.1	89.5
Saudi Arabia	634	15.6	65.6	15.6	18.3	0.5	24.4	7.3
Serbia	572	82.3	14.7	82.3	2.8	0.3	85.3	79.5
Singapore	923	91.1	8.7	91.1	0.1	0.0	92.1	90.3
Slovak Republic	818	72.4	25.9	72.4	1.7	0.0	74.5	70.5
Slovenia	643	65.1	32.5	65.1	2.3	0.1	65.6	64.6
Spain	1119	80.4	17.8	80.4	1.2	0.6	79.5	81.2
Sweden	590	59.9	37.2	59.9	2.6	0.3	59.9	59.9
Turkey	930	74.1	24.1	74.1	1.8	0.0	75.5	72.9
United Arab Emirates	3024	56.1	40.3	56.1	3.6	0.0	56.3	55.9
United States	1428	83.0	15.8	83.0	0.9	0.3	83.3	82.7
International Avg (n=47)	36234	66.4	30.6	66.4	2.8	0.3	68.7	64.1
Buenos Aires, Argentina	421	61.1	26.5	61.1	7.9	4.4	64.7	56.9
Ontario, Canada	656	53.0	45.4	53.0	1.3	0.3	58.7	47.3
Quebec, Canada	398	81.9	17.7	81.9	0.4	0.0	84.8	79.1
Norway (4)	596	51.4	45.8	51.4	2.5	0.2	53.7	49.1
Abu Dhabi, UAE	713	46.0	49.1	46.0	4.9	0.0	45.3	46.6
Dubai, UAE	1071	71.4	27.5	71.4	0.9	0.1	72.6	70.4
Florida, US	285	82.0	17.3	82.0	0.7	0.0	87.8	76.1

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M09_02 (M051052): Number / Knowing Type: MC Key: C
Label: Number closest in size to 5341

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	857	73.2	0.7	16.5	73.2	8.0	1.4	0.1	67.9	79.1
Bahrain	593	40.1	11.6	35.2	40.1	12.5	0.6	0.0	31.9	47.7
Belgium (Flemish)	777	81.8	0.7	12.1	81.8	4.1	1.1	0.2	79.1	84.8
Bulgaria	606	70.4	0.8	18.5	70.4	9.5	0.8	0.0	71.1	69.8
Canada	1759	73.1	0.8	18.1	73.1	7.0	0.6	0.3	67.3	78.7
Chile	662	49.6	3.6	37.1	49.6	7.1	1.7	0.9	48.4	50.7
Chinese Taipei	614	77.6	0.5	16.8	77.6	4.6	0.4	0.0	70.3	84.8
Croatia	564	51.9	0.2	39.0	51.9	8.2	0.2	0.5	48.0	55.8
Cyprus	592	59.5	0.8	31.9	59.5	7.1	0.2	0.6	53.5	65.0
Czech Republic	742	66.8	1.2	24.9	66.8	6.0	0.6	0.6	64.3	69.1
Denmark	524	85.7	0.4	9.6	85.7	2.2	1.3	0.9	80.4	90.9
England	571	72.7	1.6	19.4	72.7	5.8	0.4	0.0	67.8	78.0
Finland	702	77.2	0.3	15.8	77.2	6.0	0.7	0.0	71.9	81.9
France	702	57.0	0.2	36.5	57.0	5.2	0.4	0.7	51.9	62.2
Georgia	562	59.8	2.5	28.1	59.8	8.7	0.8	0.2	52.2	67.5
Germany	561	75.8	0.2	17.3	75.8	5.0	1.8	0.0	70.6	80.4
Hong Kong SAR	516	84.5	0.0	10.7	84.5	4.8	0.0	0.0	82.7	86.3
Hungary	725	76.7	1.1	16.8	76.7	3.6	1.1	0.6	71.7	82.3
Indonesia	579	43.7	7.3	32.7	43.7	15.7	0.2	0.4	45.6	42.2
Iran, Islamic Rep. of	545	30.9	11.5	43.5	30.9	12.1	1.3	0.7	23.4	37.6
Ireland	623	78.1	0.6	15.4	78.1	5.4	0.5	0.0	70.5	84.8
Italy	641	36.9	0.9	52.5	36.9	6.0	3.5	0.3	34.6	39.1
Japan	634	79.5	1.0	14.5	79.5	4.4	0.5	0.1	76.6	82.7
Kazakhstan	675	63.1	0.8	29.9	63.1	5.6	0.2	0.3	60.5	65.7
Korea, Rep. of	665	82.7	0.0	12.7	82.7	4.3	0.3	0.0	77.1	88.1
Kuwait	513	37.7	11.8	27.5	37.7	15.8	4.9	2.3	37.9	38.2
Lithuania	652	66.6	1.6	26.3	66.6	4.9	0.6	0.0	63.4	70.1
Morocco	711	45.1	4.4	36.3	45.1	10.7	2.8	0.7	48.8	41.9
Netherlands	642	88.9	0.3	7.6	88.9	2.4	0.3	0.5	85.8	92.1
New Zealand	898	70.8	1.7	16.7	70.8	9.9	0.9	0.1	66.9	74.5
Northern Ireland	443	70.5	2.1	19.6	70.5	7.6	0.1	0.0	66.4	74.6
Norway	615	82.3	1.1	13.3	82.3	2.4	0.5	0.5	75.8	87.4
Oman	1288	43.2	17.7	28.2	43.2	8.6	1.7	0.7	40.4	46.0
Poland	689	62.1	0.7	31.1	62.1	5.7	0.4	0.0	60.1	63.9
Portugal	666	58.9	0.9	35.8	58.9	3.9	0.3	0.2	51.5	65.8
Qatar	743	37.9	14.3	36.3	37.9	9.8	0.9	0.8	34.4	41.6
Russian Federation	695	62.4	0.3	33.4	62.4	3.4	0.4	0.2	57.5	67.3
Saudi Arabia	632	33.4	17.1	33.3	33.4	13.0	2.3	0.9	30.8	35.8
Serbia	573	64.3	0.9	28.2	64.3	5.1	0.9	0.4	60.5	67.9
Singapore	923	65.7	2.2	26.7	65.7	5.3	0.1	0.0	60.6	70.4
Slovak Republic	818	68.9	1.6	23.5	68.9	5.5	0.5	0.0	64.4	73.2
Slovenia	643	68.8	0.6	23.5	68.8	6.0	0.9	0.1	65.5	71.8
Spain	1119	52.3	0.0	39.6	52.3	7.1	0.3	0.7	46.9	57.3
Sweden	590	81.5	0.8	11.1	81.5	3.8	2.5	0.3	76.5	86.2
Turkey	930	49.5	4.3	31.4	49.5	14.2	0.5	0.0	41.9	56.0
United Arab Emirates	3024	49.0	7.4	32.3	49.0	9.5	1.8	0.1	49.6	48.5
United States	1428	59.6	5.6	29.3	59.6	3.8	1.2	0.5	51.0	68.4
International Avg (n=47)	36226	63.1	3.1	25.5	63.1	7.0	1.0	0.3	59.1	67.1
Buenos Aires, Argentina	421	48.9	0.5	34.7	48.9	7.5	3.0	5.3	47.0	51.1
Ontario, Canada	655	74.9	0.6	16.4	74.9	7.6	0.1	0.4	70.1	79.7
Quebec, Canada	398	71.4	0.9	21.5	71.4	6.1	0.0	0.0	61.5	80.8
Norway (4)	596	80.2	1.5	11.5	80.2	4.6	1.9	0.2	78.5	82.0
Abu Dhabi, UAE	713	50.9	5.9	30.9	50.9	10.5	1.8	0.0	54.4	48.0
Dubai, UAE	1071	56.3	5.8	29.9	56.3	6.4	1.5	0.2	52.5	59.9
Florida, US	285	51.6	7.8	33.9	51.6	5.0	1.7	0.0	43.8	59.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M09_03 (M051049): Number / Applying Type: MC Key: B
Label: Stickers bought by Mr. Brown

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	857	49.0	9.5	49.0	19.0	18.5	3.7	0.2	48.4	49.6
Bahrain	593	32.5	18.3	32.5	18.1	28.1	2.9	0.0	30.6	34.3
Belgium (Flemish)	777	75.0	6.1	75.0	7.4	9.9	1.4	0.2	78.4	71.3
Bulgaria	606	66.4	8.7	66.4	8.6	13.9	2.4	0.0	67.2	65.7
Canada	1759	43.1	13.4	43.1	18.9	21.8	2.5	0.3	43.2	43.0
Chile	662	32.6	20.5	32.6	19.3	20.5	6.2	0.9	30.1	34.8
Chinese Taipei	614	84.8	5.3	84.8	4.0	5.4	0.5	0.0	83.2	86.4
Croatia	564	57.3	12.6	57.3	11.0	13.7	4.9	0.5	54.7	59.8
Cyprus	592	62.1	11.0	62.1	11.8	11.7	2.8	0.6	62.0	62.1
Czech Republic	742	67.2	7.4	67.2	7.5	10.8	6.4	0.6	66.5	67.9
Denmark	524	62.2	9.0	62.2	11.8	11.9	4.2	0.9	60.8	63.6
England	571	62.1	7.5	62.1	12.5	15.4	2.5	0.0	64.8	59.3
Finland	702	59.1	6.7	59.1	13.5	17.4	3.3	0.0	62.0	56.4
France	702	44.3	14.6	44.3	18.2	16.5	5.8	0.7	45.1	43.4
Georgia	562	58.8	11.0	58.8	9.4	16.7	4.0	0.2	61.2	56.3
Germany	561	69.4	5.1	69.4	8.9	12.7	4.0	0.0	68.8	69.8
Hong Kong SAR	516	89.3	4.0	89.3	3.8	3.0	0.0	0.0	89.0	89.6
Hungary	725	69.3	5.6	69.3	10.4	11.5	2.6	0.6	67.9	70.9
Indonesia	579	30.1	25.6	30.1	14.6	27.3	1.9	0.5	31.4	29.0
Iran, Islamic Rep. of	545	36.4	13.5	36.4	13.9	26.5	9.1	0.7	32.1	40.2
Ireland	623	69.1	7.2	69.1	11.4	10.9	1.4	0.0	65.9	71.9
Italy	641	47.9	11.1	47.9	16.2	18.8	5.7	0.3	41.8	54.2
Japan	634	83.2	4.5	83.2	5.9	5.1	1.1	0.1	82.9	83.7
Kazakhstan	675	68.4	9.7	68.4	6.9	13.3	1.4	0.3	71.2	65.7
Korea, Rep. of	665	83.9	5.2	83.9	4.8	5.4	0.7	0.0	82.1	85.7
Kuwait	513	26.5	19.1	26.5	15.5	28.5	8.0	2.5	24.3	28.7
Lithuania	652	70.9	3.9	70.9	7.9	14.8	2.5	0.0	72.7	69.0
Morocco	711	24.6	14.3	24.6	14.4	42.3	3.7	0.7	23.1	25.9
Netherlands	642	70.7	8.4	70.7	10.1	9.0	1.2	0.7	67.3	74.0
New Zealand	898	42.0	12.8	42.0	21.3	20.5	3.3	0.1	38.8	45.0
Northern Ireland	442	70.9	9.0	70.9	8.0	12.1	0.0	0.0	71.9	70.0
Norway	615	61.4	9.5	61.4	16.4	10.0	2.3	0.5	62.2	60.8
Oman	1283	29.3	21.8	29.3	13.2	32.3	2.8	0.7	29.0	29.6
Poland	689	57.4	13.3	57.4	12.7	13.9	2.6	0.0	52.3	62.2
Portugal	666	57.9	9.1	57.9	14.5	16.7	1.7	0.2	54.8	60.8
Qatar	743	33.3	21.4	33.3	14.4	26.4	3.6	0.8	31.9	34.8
Russian Federation	695	81.1	4.1	81.1	3.3	10.5	0.8	0.2	80.5	81.7
Saudi Arabia	632	25.8	19.9	25.8	17.2	32.9	3.3	0.9	22.3	29.2
Serbia	573	56.9	14.2	56.9	8.3	15.1	5.1	0.4	58.2	55.7
Singapore	923	80.7	8.1	80.7	5.5	5.1	0.6	0.0	78.1	83.0
Slovak Republic	818	57.8	11.5	57.8	11.5	16.4	2.8	0.0	56.7	58.8
Slovenia	643	62.2	7.1	62.2	10.0	13.0	7.5	0.1	64.5	60.2
Spain	1119	43.2	9.6	43.2	17.9	23.1	5.5	0.7	40.2	46.1
Sweden	590	47.4	12.9	47.4	17.3	18.0	4.0	0.4	44.0	50.5
Turkey	930	46.0	21.4	46.0	14.4	14.8	3.4	0.0	44.3	47.4
United Arab Emirates	3024	36.6	16.9	36.6	14.6	28.0	3.8	0.1	35.8	37.4
United States	1428	61.4	12.6	61.4	10.2	12.8	2.5	0.5	61.9	60.9
International Avg (n=47)	36220	56.3	11.4	56.3	12.0	16.7	3.2	0.4	55.4	57.2
Buenos Aires, Argentina	421	36.0	13.8	36.0	12.3	13.2	18.9	5.7	34.8	37.3
Ontario, Canada	655	41.7	13.2	41.7	20.9	21.8	2.0	0.4	43.6	39.8
Quebec, Canada	398	53.1	11.6	53.1	14.0	19.8	1.4	0.0	50.6	55.4
Norway (4)	596	53.1	9.0	53.1	19.8	14.6	3.1	0.4	56.7	49.4
Abu Dhabi, UAE	713	31.7	19.2	31.7	14.3	30.6	4.3	0.0	27.9	34.9
Dubai, UAE	1071	50.4	13.9	50.4	12.9	19.8	2.8	0.2	49.8	50.9
Florida, US	285	63.7	10.4	63.7	9.9	14.2	1.8	0.0	64.9	62.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M09_04 (M051045): Number / Applying Type: CR 1 Point
Label: Time when the cake will be baked

COUNTRY	N	10 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	857	45.6	4.9	48.2	45.6	1.0	0.3	40.3	51.4
Bahrain	593	29.7	6.0	61.2	29.7	3.2	0.0	21.5	37.3
Belgium (Flemish)	777	71.2	2.7	24.8	71.2	1.1	0.2	68.0	74.8
Bulgaria	606	57.0	2.6	32.7	57.0	7.7	0.0	55.8	58.1
Canada	1760	42.4	4.1	50.1	42.4	2.7	0.7	36.2	48.4
Chile	669	29.9	7.2	54.2	29.9	6.6	2.1	27.2	32.3
Chinese Taipei	614	82.3	0.8	15.7	82.3	1.3	0.0	83.4	81.2
Croatia	564	52.4	1.4	41.1	52.4	4.6	0.5	43.9	60.8
Cyprus	592	54.8	5.7	35.7	54.8	3.2	0.6	50.9	58.4
Czech Republic	741	64.0	2.4	28.6	64.0	4.4	0.6	57.2	70.2
Denmark	524	66.3	2.6	27.2	66.3	2.7	1.2	60.4	72.1
England	571	56.5	6.6	35.0	56.5	1.9	0.0	52.6	60.6
Finland	702	66.0	2.9	28.3	66.0	2.9	0.0	67.5	64.6
France	702	43.6	4.0	45.6	43.6	6.0	0.8	38.7	48.6
Georgia	562	38.8	6.6	44.4	38.8	9.7	0.4	34.9	42.8
Germany	561	66.8	7.2	24.3	66.8	1.7	0.0	57.3	75.2
Hong Kong SAR	516	79.7	0.5	18.6	79.7	1.1	0.0	76.9	82.6
Hungary	725	60.0	4.0	31.9	60.0	3.5	0.6	51.4	69.5
Indonesia	579	19.3	4.7	69.2	19.3	6.1	0.6	20.1	18.7
Iran, Islamic Rep. of	545	32.3	4.6	50.3	32.3	11.9	0.9	29.7	34.5
Ireland	623	63.0	6.0	30.6	63.0	0.4	0.0	58.6	66.8
Italy	641	38.2	9.9	43.3	38.2	8.3	0.3	25.1	51.4
Japan	634	74.1	0.6	24.1	74.1	1.1	0.1	73.5	74.9
Kazakhstan	675	56.6	4.4	37.6	56.6	0.9	0.6	55.5	57.6
Korea, Rep. of	665	80.2	0.7	19.1	80.2	0.0	0.0	73.3	87.0
Kuwait	513	15.3	3.0	64.6	15.3	14.2	2.8	14.2	16.2
Lithuania	652	68.5	2.3	27.6	68.5	1.5	0.0	67.0	70.2
Morocco	711	14.8	7.5	63.1	14.8	13.9	0.7	9.0	19.8
Netherlands	642	70.6	1.5	26.3	70.6	1.0	0.7	64.0	77.3
New Zealand	898	39.6	2.6	55.1	39.6	2.5	0.2	34.9	44.0
Northern Ireland	447	66.9	2.4	30.1	66.9	0.2	0.4	66.0	67.8
Norway	615	58.3	2.6	36.2	58.3	2.4	0.5	50.6	64.4
Oman	1291	18.3	8.5	67.4	18.3	5.1	0.7	18.0	18.7
Poland	689	75.6	0.1	22.5	75.6	1.6	0.1	72.5	78.6
Portugal	666	45.0	13.2	38.0	45.0	3.6	0.2	36.7	52.9
Qatar	743	24.1	5.5	63.8	24.1	5.8	0.9	18.4	30.0
Russian Federation	695	73.5	1.8	23.0	73.5	1.4	0.2	71.9	75.2
Saudi Arabia	634	15.7	2.4	67.7	15.7	13.1	1.1	12.4	18.8
Serbia	573	61.7	2.4	26.9	61.7	8.6	0.4	55.8	67.2
Singapore	923	77.5	2.0	20.3	77.5	0.2	0.0	74.8	80.0
Slovak Republic	818	59.9	3.3	32.4	59.9	4.3	0.0	55.6	63.9
Slovenia	643	57.8	5.3	32.8	57.8	3.5	0.7	52.0	63.0
Spain	1119	43.8	8.8	42.6	43.8	3.7	1.1	37.3	50.0
Sweden	590	54.8	3.7	38.0	54.8	2.9	0.6	49.5	59.9
Turkey	930	44.0	9.4	42.8	44.0	3.8	0.0	34.5	52.1
United Arab Emirates	3024	31.1	4.5	58.0	31.1	6.2	0.2	25.4	36.1
United States	1428	51.8	3.3	42.9	51.8	1.2	0.7	48.0	55.7
International Avg (n=47)	36242	51.9	4.2	39.2	51.9	4.1	0.5	47.4	56.2
Buenos Aires, Argentina	421	26.2	6.2	43.4	26.2	17.0	7.2	20.2	33.1
Ontario, Canada	656	40.2	2.8	54.3	40.2	2.0	0.7	35.1	45.3
Quebec, Canada	398	49.0	8.4	40.8	49.0	1.7	0.1	39.2	58.3
Norway (4)	596	50.2	4.0	39.8	50.2	5.4	0.6	47.2	53.2
Abu Dhabi, UAE	713	25.1	3.2	64.1	25.1	7.4	0.3	17.9	31.2
Dubai, UAE	1071	48.5	5.0	43.1	48.5	3.2	0.2	42.4	54.3
Florida, US	285	53.2	2.3	42.9	53.2	1.7	0.0	48.6	57.8

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M09_05 (M051098): Number / Knowing Type: MC Key: D
 Label: Fraction equivalent to 4/10

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	857	35.8	18.6	35.6	6.3	35.8	3.4	0.3	30.5	41.7
Bahrain	593	30.5	21.3	42.4	4.7	30.5	1.1	0.0	27.0	33.8
Belgium (Flemish)	777	64.8	15.2	16.0	2.9	64.8	0.8	0.3	64.2	65.5
Bulgaria	606	33.8	16.3	19.4	10.1	33.8	20.4	0.0	33.1	34.5
Canada	1758	35.0	18.9	35.3	7.3	35.0	2.7	0.8	34.3	35.6
Chile	669	24.0	19.6	46.4	4.9	24.0	2.6	2.5	21.2	26.5
Chinese Taipei	614	62.2	10.6	23.0	4.0	62.2	0.2	0.0	59.3	65.1
Croatia	564	22.9	12.2	36.8	14.0	22.9	13.6	0.5	22.4	23.4
Cyprus	592	58.5	13.3	20.6	5.3	58.5	1.5	0.8	56.7	60.2
Czech Republic	741	35.4	18.0	27.1	6.4	35.4	12.5	0.7	33.2	37.4
Denmark	524	37.5	16.4	33.3	3.8	37.5	7.4	1.7	36.4	38.5
England	571	50.0	18.0	22.9	7.3	50.0	1.5	0.2	44.3	56.1
Finland	702	36.2	23.7	29.7	6.5	36.2	3.9	0.0	34.2	38.0
France	702	25.8	18.2	44.0	7.1	25.8	4.0	1.0	19.3	32.3
Georgia	562	32.8	17.3	29.5	7.7	32.8	12.3	0.4	31.1	34.5
Germany	561	26.1	17.2	30.5	5.6	26.1	20.6	0.0	22.9	29.0
Hong Kong SAR	516	84.9	5.5	6.9	2.4	84.9	0.3	0.0	84.8	85.0
Hungary	725	44.3	19.8	21.2	8.5	44.3	5.6	0.7	43.0	45.8
Indonesia	579	38.1	10.8	40.0	8.5	38.1	1.8	0.8	38.0	38.2
Iran, Islamic Rep. of	545	34.3	12.0	41.9	5.7	34.3	5.3	0.9	30.6	37.6
Ireland	623	57.1	17.8	17.9	5.3	57.1	1.8	0.1	50.6	62.9
Italy	641	33.1	25.4	32.5	4.6	33.1	3.9	0.5	27.8	38.4
Japan	634	42.0	16.9	35.3	5.1	42.0	0.5	0.1	41.7	42.4
Kazakhstan	675	49.2	16.2	26.3	6.6	49.2	1.1	0.6	48.4	50.0
Korea, Rep. of	665	40.4	27.0	25.6	6.5	40.4	0.4	0.0	34.9	45.7
Kuwait	513	24.4	21.8	36.9	7.2	24.4	6.9	2.8	20.9	26.8
Lithuania	652	26.1	32.7	34.2	3.2	26.1	3.7	0.0	21.6	31.0
Morocco	711	25.4	13.8	43.4	12.1	25.4	4.3	1.0	21.4	28.8
Netherlands	642	58.6	16.4	16.1	6.3	58.6	1.9	0.7	56.3	60.5
New Zealand	898	33.8	18.6	37.5	7.6	33.8	2.2	0.4	31.9	35.6
Northern Ireland	441	63.7	13.1	20.1	2.6	63.7	0.4	0.0	63.5	63.9
Norway	615	48.0	18.9	24.4	6.5	48.0	1.6	0.5	47.8	48.3
Oman	1280	35.7	16.7	37.6	6.9	35.7	2.4	0.8	36.1	35.3
Poland	689	46.0	15.1	28.8	5.5	46.0	4.4	0.1	42.4	49.5
Portugal	666	55.4	16.7	23.7	2.8	55.4	1.1	0.3	56.1	54.8
Qatar	743	25.5	24.8	39.3	6.9	25.5	2.4	1.1	21.0	30.1
Russian Federation	695	49.8	15.5	25.0	5.6	49.8	4.0	0.2	49.0	50.6
Saudi Arabia	632	24.6	28.0	35.1	7.7	24.6	3.4	1.2	23.0	26.1
Serbia	573	38.1	18.8	25.6	7.7	38.1	8.6	1.2	37.2	38.8
Singapore	923	84.3	4.7	7.2	3.5	84.3	0.3	0.0	83.5	85.1
Slovak Republic	818	33.1	17.4	28.2	9.9	33.1	11.3	0.1	31.9	34.2
Slovenia	643	37.0	24.4	25.7	3.9	37.0	8.0	1.0	35.3	38.5
Spain	1119	24.8	19.9	43.5	7.1	24.8	3.6	1.1	21.4	27.9
Sweden	590	27.2	20.4	33.7	7.2	27.2	11.0	0.6	25.8	28.6
Turkey	930	27.2	20.8	43.4	7.1	27.2	1.5	0.0	24.9	29.1
United Arab Emirates	3024	31.8	18.0	40.9	5.6	31.8	3.2	0.4	31.5	32.1
United States	1428	60.7	12.6	19.1	5.0	60.7	1.8	0.8	61.8	59.7
International Avg (n=47)	36221	40.8	17.8	30.0	6.3	40.8	4.6	0.6	38.6	42.8
Buenos Aires, Argentina	421	27.2	10.6	21.7	5.4	27.2	27.3	7.8	28.0	26.4
Ontario, Canada	656	35.3	20.6	32.0	9.4	35.3	1.7	1.0	35.4	35.3
Quebec, Canada	397	41.3	17.0	36.3	4.1	41.3	1.1	0.2	42.6	40.1
Norway (4)	596	47.9	14.9	22.4	8.2	47.9	5.7	1.0	52.3	43.3
Abu Dhabi, UAE	713	27.0	18.6	41.0	8.7	27.0	4.5	0.3	27.4	26.6
Dubai, UAE	1071	46.4	16.5	30.9	4.4	46.4	1.2	0.6	44.8	48.0
Florida, US	285	66.4	7.4	22.6	2.5	66.4	1.1	0.0	61.0	71.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M09_06 (M051030): Number / Applying Type: CR 1 Point
Label: Fraction of the cake left

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	857	20.1	75.4	20.1	4.0	0.5	19.5	20.7
Bahrain	593	15.8	78.7	15.8	5.6	0.0	16.2	15.4
Belgium (Flemish)	777	36.6	58.9	36.6	4.2	0.3	33.6	39.8
Bulgaria	606	11.3	50.5	11.3	38.2	0.0	12.5	10.1
Canada	1760	15.5	77.7	15.5	5.7	1.0	15.1	16.0
Chile	669	6.4	79.9	6.4	11.0	2.8	6.0	6.8
Chinese Taipei	614	52.6	42.2	52.6	5.2	0.0	48.0	57.2
Croatia	564	5.2	63.9	5.2	30.3	0.5	5.3	5.2
Cyprus	592	29.4	61.7	29.4	7.9	1.0	26.5	32.1
Czech Republic	741	15.6	62.0	15.6	21.6	0.7	15.7	15.6
Denmark	524	21.7	66.3	21.7	9.2	2.8	21.2	22.1
England	571	27.0	68.7	27.0	4.0	0.2	25.5	28.5
Finland	702	34.3	58.3	34.3	7.3	0.1	28.5	39.4
France	702	11.3	71.8	11.3	15.8	1.1	11.7	11.0
Georgia	562	7.5	61.2	7.5	30.8	0.5	8.7	6.3
Germany	561	6.7	61.8	6.7	31.3	0.2	5.6	7.6
Hong Kong SAR	516	60.0	38.8	60.0	1.0	0.2	56.1	64.0
Hungary	725	12.2	77.1	12.2	10.1	0.7	10.2	14.4
Indonesia	579	11.9	80.2	11.9	6.6	1.3	11.2	12.4
Iran, Islamic Rep. of	545	18.3	62.7	18.3	17.7	1.2	19.2	17.6
Ireland	623	41.6	55.2	41.6	3.0	0.1	37.0	45.7
Italy	640	11.0	69.0	11.0	19.4	0.5	10.6	11.3
Japan	634	25.3	70.6	25.3	4.0	0.1	26.5	24.0
Kazakhstan	675	21.7	74.5	21.7	3.3	0.6	22.3	21.1
Korea, Rep. of	665	33.1	64.7	33.1	2.1	0.0	27.9	38.2
Kuwait	513	2.1	76.3	2.1	18.2	3.4	1.1	3.1
Lithuania	652	12.7	73.1	12.7	14.2	0.0	13.6	11.7
Morocco	711	6.0	77.4	6.0	15.6	1.0	5.5	6.4
Netherlands	642	14.3	81.2	14.3	3.7	0.8	11.8	17.2
New Zealand	898	18.7	76.4	18.7	4.4	0.5	16.9	20.4
Northern Ireland	447	47.7	49.6	47.7	2.3	0.4	44.1	51.1
Norway	615	23.6	66.6	23.6	9.3	0.5	22.3	24.7
Oman	1291	14.9	78.6	14.9	5.8	0.8	17.2	12.5
Poland	689	20.5	65.4	20.5	14.0	0.1	16.5	24.3
Portugal	666	36.5	57.1	36.5	6.1	0.3	32.2	40.5
Qatar	743	13.1	79.1	13.1	6.7	1.1	12.2	14.0
Russian Federation	695	23.6	65.7	23.6	10.6	0.2	21.7	25.4
Saudi Arabia	634	8.1	71.2	8.1	19.5	1.2	9.9	6.4
Serbia	573	18.0	55.2	18.0	25.6	1.2	21.2	15.0
Singapore	923	82.2	17.2	82.2	0.5	0.0	81.3	83.1
Slovak Republic	818	6.2	65.4	6.2	28.3	0.2	6.0	6.3
Slovenia	643	13.0	67.0	13.0	18.7	1.3	12.3	13.6
Spain	1119	7.5	73.6	7.5	17.7	1.1	6.6	8.4
Sweden	590	8.7	73.8	8.7	16.3	1.2	9.4	8.1
Turkey	930	8.7	83.2	8.7	8.0	0.1	7.5	9.8
United Arab Emirates	3024	14.8	76.7	14.8	8.0	0.5	14.1	15.4
United States	1428	41.5	55.3	41.5	2.2	0.9	40.9	42.1
International Avg (n=47)	36241	21.2	66.3	21.2	11.8	0.7	20.1	22.2
Buenos Aires, Argentina	421	2.5	48.6	2.5	40.1	8.9	1.7	3.5
Ontario, Canada	656	11.9	82.4	11.9	4.3	1.4	12.2	11.7
Quebec, Canada	398	25.4	70.6	25.4	3.7	0.3	26.3	24.6
Norway (4)	596	12.6	74.0	12.6	11.9	1.5	14.0	11.2
Abu Dhabi, UAE	713	9.1	82.3	9.1	8.2	0.4	9.2	9.1
Dubai, UAE	1071	25.7	68.5	25.7	5.3	0.6	25.6	25.8
Florida, US	285	43.6	54.0	43.6	2.4	0.0	41.4	45.8

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M09_07 (M051502): Geometric Shapes and Measures / Reasoning Type: MC Key: D
Label: Rule to sort the shapes

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	857	37.7	13.0	26.0	16.9	37.7	5.8	0.7	35.6	40.0
Bahrain	593	22.9	24.6	27.6	20.8	22.9	4.2	0.0	27.3	18.8
Belgium (Flemish)	777	44.5	17.6	12.9	22.2	44.5	2.4	0.3	46.2	42.7
Bulgaria	606	30.2	24.1	25.3	16.5	30.2	3.9	0.0	32.9	27.7
Canada	1751	34.3	20.0	24.9	16.6	34.3	2.7	1.5	35.4	33.3
Chile	669	26.0	27.4	20.6	18.5	26.0	3.9	3.6	27.6	24.6
Chinese Taipei	614	47.5	12.2	16.6	22.0	47.5	1.7	0.0	46.7	48.2
Croatia	564	34.5	11.0	27.6	22.1	34.5	3.9	0.9	34.7	34.3
Cyprus	592	27.0	29.8	22.6	17.3	27.0	1.8	1.5	28.0	26.1
Czech Republic	741	45.1	17.0	20.5	12.3	45.1	4.3	0.7	48.1	42.4
Denmark	524	28.9	21.3	15.4	25.7	28.9	5.6	3.1	30.8	27.0
England	571	45.3	13.7	23.5	13.9	45.3	3.2	0.2	46.6	44.0
Finland	702	40.8	15.3	26.9	14.0	40.8	3.0	0.1	40.6	40.9
France	702	33.4	19.9	17.9	20.1	33.4	7.3	1.3	32.7	34.1
Georgia	562	23.8	27.8	21.3	19.3	23.8	7.1	0.9	26.1	21.4
Germany	561	36.6	16.9	20.8	18.0	36.6	7.4	0.2	34.7	38.5
Hong Kong SAR	516	43.8	21.5	14.6	18.9	43.8	1.1	0.2	43.5	44.0
Hungary	725	45.8	11.9	19.3	16.5	45.8	5.8	0.7	44.9	46.7
Indonesia	579	23.5	25.2	18.0	28.7	23.5	3.1	1.5	23.3	23.6
Iran, Islamic Rep. of	545	24.9	14.9	17.7	28.6	24.9	11.3	2.6	28.2	22.0
Ireland	623	41.3	13.9	27.4	15.1	41.3	2.1	0.1	44.3	38.7
Italy	641	33.2	21.6	24.3	15.1	33.2	5.1	0.8	29.4	36.9
Japan	634	50.7	12.2	15.0	20.7	50.7	1.3	0.1	49.6	52.0
Kazakhstan	675	36.9	14.8	24.5	21.4	36.9	1.8	0.6	37.6	36.3
Korea, Rep. of	665	57.4	12.2	14.1	15.1	57.4	1.1	0.0	56.4	58.5
Kuwait	512	12.8	23.9	28.4	15.9	12.8	15.5	3.4	14.4	11.4
Lithuania	652	33.9	18.8	26.5	17.6	33.9	3.2	0.0	35.7	31.9
Morocco	709	20.6	24.9	21.1	24.3	20.6	7.1	2.0	19.9	21.2
Netherlands	642	25.7	24.1	16.0	29.6	25.7	3.7	0.9	27.4	24.2
New Zealand	898	30.9	21.1	28.6	15.7	30.9	3.2	0.5	30.3	31.4
Northern Ireland	437	46.2	16.3	22.3	14.9	46.2	0.4	0.0	45.2	47.2
Norway	615	48.6	9.1	25.3	15.2	48.6	1.3	0.5	47.9	49.2
Oman	1284	23.5	18.1	25.9	26.3	23.5	5.1	1.1	24.7	22.2
Poland	689	29.9	19.9	33.0	13.1	29.9	3.8	0.3	32.0	28.0
Portugal	666	39.0	18.9	26.0	12.7	39.0	2.9	0.4	37.8	40.2
Qatar	743	24.9	25.5	24.2	18.4	24.9	5.7	1.3	27.2	22.4
Russian Federation	695	37.3	9.6	28.1	21.8	37.3	3.1	0.2	38.5	36.0
Saudi Arabia	634	18.7	28.6	26.0	18.0	18.7	7.4	1.3	22.3	15.2
Serbia	573	37.3	16.3	18.2	21.9	37.3	4.9	1.4	36.9	37.7
Singapore	923	42.3	19.9	21.5	16.1	42.3	0.2	0.0	42.6	42.1
Slovak Republic	818	32.4	21.5	28.5	14.7	32.4	2.6	0.4	31.3	33.3
Slovenia	643	42.6	18.6	18.7	15.3	42.6	3.4	1.4	42.7	42.6
Spain	1119	37.1	18.6	20.0	18.6	37.1	4.3	1.3	36.1	38.1
Sweden	590	35.5	16.2	26.5	13.4	35.5	7.0	1.4	34.4	36.5
Turkey	0	.	.	.	.	.	.	.	.	.
United Arab Emirates	3024	25.8	23.7	27.5	18.2	25.8	4.2	0.6	27.7	24.1
United States	1428	41.3	14.9	25.0	15.5	41.3	2.4	0.9	41.4	41.3
International Avg (n=46)	35283	34.8	18.9	22.7	18.6	34.8	4.2	0.9	35.4	34.3
Buenos Aires, Argentina	421	17.9	13.9	10.7	12.9	17.9	35.3	9.3	22.2	13.0
Ontario, Canada	656	38.4	22.3	21.5	15.2	38.4	0.9	1.6	39.3	37.6
Quebec, Canada	391	34.6	16.0	27.5	18.1	34.6	3.5	0.4	39.8	29.5
Norway (4)	596	31.5	16.9	29.4	16.9	31.5	3.5	1.8	26.7	36.5
Abu Dhabi, UAE	713	24.5	22.7	26.2	21.8	24.5	4.4	0.4	24.7	24.4
Dubai, UAE	1071	34.7	20.1	25.2	15.8	34.7	3.2	1.0	36.3	33.1
Florida, US	285	41.8	18.6	19.5	18.7	41.8	1.1	0.3	45.8	37.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M09_08 (M051224): Geometric Shapes and Measures / Knowing Type: MC Key: A
Label: Shape with a right angle

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	857	73.6	73.6	16.8	2.4	5.5	0.9	0.8	72.9	74.4
Bahrain	593	52.5	52.5	23.4	6.5	14.6	2.7	0.1	56.6	48.8
Belgium (Flemish)	777	77.6	77.6	13.6	0.8	7.1	0.5	0.4	77.7	77.4
Bulgaria	606	78.8	78.8	6.5	1.1	12.8	0.8	0.0	79.5	78.1
Canada	1759	68.2	68.2	13.5	4.6	10.1	1.5	2.1	69.0	67.5
Chile	669	44.4	44.4	17.6	5.2	26.1	2.9	3.8	41.0	47.4
Chinese Taipei	614	91.5	91.5	2.1	1.4	3.9	1.2	0.0	91.1	91.9
Croatia	564	82.1	82.1	5.9	0.3	10.3	0.4	0.9	79.2	85.0
Cyprus	592	79.3	79.3	7.2	2.0	9.4	0.0	2.1	81.3	77.6
Czech Republic	741	55.2	55.2	13.8	2.9	24.3	3.0	0.7	53.0	57.4
Denmark	524	69.8	69.8	11.4	2.1	10.6	2.3	3.8	73.7	66.0
England	571	79.2	79.2	9.6	1.6	7.9	1.4	0.4	73.4	85.3
Finland	702	52.5	52.5	22.4	2.7	18.3	3.7	0.3	55.1	50.2
France	702	84.6	84.6	4.0	1.6	6.0	2.1	1.7	85.7	83.4
Georgia	562	41.1	41.1	43.7	5.7	6.0	2.3	1.2	40.3	41.8
Germany	561	59.5	59.5	15.6	3.0	15.1	6.6	0.2	62.0	57.2
Hong Kong SAR	516	92.6	92.6	1.5	1.7	3.0	1.0	0.2	93.2	92.0
Hungary	725	70.0	70.0	11.1	4.9	11.0	2.4	0.7	69.5	70.4
Indonesia	579	45.1	45.1	20.6	4.1	27.1	1.5	1.5	41.7	47.8
Iran, Islamic Rep. of	545	67.2	67.2	12.6	4.7	8.5	3.4	3.7	68.3	66.1
Ireland	623	76.2	76.2	11.7	2.1	9.7	0.3	0.1	76.7	75.7
Italy	641	76.0	76.0	9.2	1.8	10.6	1.5	0.9	71.9	80.1
Japan	634	76.6	76.6	9.5	2.4	10.4	0.9	0.3	79.8	72.8
Kazakhstan	675	61.8	61.8	21.4	2.6	13.1	0.6	0.6	61.6	61.9
Korea, Rep. of	665	96.0	96.0	2.1	0.9	1.1	0.0	0.0	96.8	95.2
Kuwait	512	36.3	36.3	21.0	13.9	18.7	6.2	3.9	35.9	36.9
Lithuania	652	72.1	72.1	8.2	1.6	17.9	0.2	0.0	75.8	68.0
Morocco	709	51.4	51.4	17.7	5.5	18.6	4.7	2.1	48.2	54.1
Netherlands	642	21.7	21.7	41.3	8.8	25.1	1.8	1.3	18.3	25.6
New Zealand	898	47.8	47.8	28.1	5.2	15.5	2.7	0.6	45.9	49.5
Northern Ireland	443	81.9	81.9	9.5	1.3	7.2	0.0	0.0	79.7	84.0
Norway	615	70.3	70.3	6.2	2.0	20.4	0.5	0.6	72.1	68.9
Oman	1288	54.4	54.4	20.0	8.3	14.3	1.7	1.3	56.8	51.9
Poland	689	55.8	55.8	16.9	3.7	22.6	0.7	0.4	54.5	57.1
Portugal	666	80.2	80.2	10.5	0.5	7.1	1.3	0.4	78.3	82.1
Qatar	743	39.6	39.6	25.7	10.0	21.8	1.1	1.9	42.0	37.1
Russian Federation	695	73.8	73.8	7.6	1.4	15.9	1.0	0.3	78.3	69.1
Saudi Arabia	632	42.6	42.6	22.3	9.9	21.2	2.1	1.9	45.6	39.8
Serbia	573	45.8	45.8	18.3	4.5	28.4	1.4	1.6	46.0	45.6
Singapore	923	87.2	87.2	6.6	1.2	4.6	0.4	0.0	86.8	87.5
Slovak Republic	818	53.2	53.2	17.9	6.8	18.9	2.5	0.7	48.7	57.4
Slovenia	643	36.2	36.2	18.0	10.4	31.0	2.6	1.8	37.2	35.4
Spain	1119	65.3	65.3	8.3	3.3	20.2	1.2	1.6	66.4	64.2
Sweden	590	49.3	49.3	19.0	6.1	16.9	6.3	2.4	50.4	48.3
Turkey	930	76.0	76.0	6.1	2.7	14.7	0.2	0.3	79.7	72.8
United Arab Emirates	3024	47.5	47.5	20.0	9.4	19.7	2.5	0.8	47.8	47.3
United States	1428	79.3	79.3	8.5	1.9	7.0	1.7	1.6	78.1	80.6
International Avg (n=47)	36229	64.2	64.2	14.6	4.0	14.3	1.8	1.1	64.3	64.2
Buenos Aires, Argentina	421	37.1	37.1	12.5	3.1	25.1	11.2	11.0	39.3	34.4
Ontario, Canada	655	76.0	76.0	12.6	1.7	6.9	0.9	2.0	75.5	76.4
Quebec, Canada	398	80.3	80.3	7.9	5.0	5.0	0.8	1.0	86.0	74.8
Norway (4)	596	43.5	43.5	12.9	8.1	31.2	2.4	2.0	38.8	48.3
Abu Dhabi, UAE	713	41.5	41.5	22.0	13.8	18.8	3.4	0.5	39.9	42.8
Dubai, UAE	1071	66.9	66.9	11.9	4.3	14.2	1.6	1.2	69.2	64.7
Florida, US	285	83.5	83.5	5.7	1.0	7.9	1.2	0.6	82.3	84.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M09_09 (M051207): Geometric Shapes and Measures / Knowing Type: MC Key: B
Label: Shape with 2 kinds of symmetry

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	857	64.2	4.1	64.2	15.4	9.9	5.5	0.8	62.2	66.5
Bahrain	593	41.3	11.8	41.3	24.6	19.1	3.1	0.1	39.6	42.9
Belgium (Flemish)	777	53.9	8.5	53.9	26.9	6.3	4.0	0.4	51.8	56.3
Bulgaria	606	61.6	5.3	61.6	19.8	8.9	4.4	0.0	61.2	61.8
Canada	1745	54.4	6.0	54.4	22.2	12.3	3.0	2.1	56.2	52.7
Chile	668	39.6	9.2	39.6	30.4	13.2	3.9	3.8	40.3	38.9
Chinese Taipei	614	56.7	5.5	56.7	20.1	15.6	2.1	0.0	55.9	57.6
Croatia	564	29.5	6.5	29.5	36.2	15.1	11.7	0.9	26.2	32.8
Cyprus	592	52.1	8.0	52.1	24.0	8.9	4.8	2.1	56.1	48.5
Czech Republic	741	73.4	2.2	73.4	12.7	4.6	6.3	0.8	74.4	72.4
Denmark	524	72.9	3.6	72.9	9.0	6.2	4.5	3.9	75.5	70.4
England	571	70.4	3.5	70.4	12.3	11.1	2.3	0.4	68.4	72.5
Finland	702	58.0	6.0	58.0	21.3	11.0	3.4	0.3	62.5	53.9
France	702	55.6	5.5	55.6	25.3	4.2	7.4	2.0	53.5	57.7
Georgia	561	38.5	11.6	38.5	32.0	7.1	9.1	1.7	41.2	35.8
Germany	561	56.8	5.9	56.8	16.8	9.6	10.7	0.2	54.7	58.5
Hong Kong SAR	516	70.8	2.8	70.8	12.7	12.1	1.4	0.2	68.0	73.6
Hungary	725	66.4	3.2	66.4	20.1	5.3	4.0	1.0	68.3	64.3
Indonesia	579	52.6	7.8	52.6	28.9	6.8	2.2	1.7	51.3	53.6
Iran, Islamic Rep. of	545	46.5	6.7	46.5	24.0	12.2	6.8	3.8	54.8	39.2
Ireland	623	70.1	5.3	70.1	14.4	9.1	0.9	0.1	70.5	69.9
Italy	641	50.4	6.0	50.4	29.4	6.7	6.5	1.1	50.0	50.8
Japan	634	49.0	5.3	49.0	26.6	13.8	5.1	0.3	51.4	46.1
Kazakhstan	675	42.1	5.0	42.1	45.5	5.5	1.2	0.6	46.3	38.0
Korea, Rep. of	665	88.6	2.5	88.6	5.0	3.5	0.4	0.0	89.0	88.2
Kuwait	512	37.7	10.6	37.7	22.7	15.4	9.6	4.1	37.5	38.5
Lithuania	652	72.5	2.5	72.5	16.7	3.1	5.1	0.0	75.7	69.2
Morocco	712	59.1	2.8	59.1	24.1	5.4	6.6	2.1	58.7	59.5
Netherlands	642	33.6	10.4	33.6	33.6	16.7	4.4	1.3	33.7	33.7
New Zealand	898	55.5	8.4	55.5	15.2	17.6	2.8	0.6	58.7	52.5
Northern Ireland	442	71.4	4.0	71.4	16.0	7.7	0.8	0.0	71.9	70.9
Norway	615	37.5	6.4	37.5	34.6	17.5	3.5	0.6	39.7	35.8
Oman	1283	41.9	9.0	41.9	32.5	12.3	2.9	1.3	43.3	40.6
Poland	689	52.0	4.5	52.0	30.9	5.9	6.3	0.4	52.0	52.0
Portugal	666	45.4	6.1	45.4	26.6	9.2	12.2	0.4	42.4	48.2
Qatar	743	47.5	7.3	47.5	25.2	14.6	3.5	1.9	51.9	43.0
Russian Federation	695	52.7	3.6	52.7	33.2	5.4	4.8	0.4	53.7	51.6
Saudi Arabia	631	44.4	13.2	44.4	22.2	13.3	5.0	1.9	49.1	39.9
Serbia	573	36.3	7.1	36.3	37.6	5.0	12.6	1.6	36.9	35.6
Singapore	923	73.8	5.0	73.8	11.9	8.9	0.4	0.0	72.7	74.9
Slovak Republic	818	46.5	7.4	46.5	26.8	13.4	5.2	0.7	44.1	48.7
Slovenia	643	67.3	3.4	67.3	19.0	4.2	4.4	1.8	70.8	64.2
Spain	1119	46.3	8.2	46.3	29.1	8.3	6.3	1.8	44.8	47.7
Sweden	589	25.7	11.1	25.7	34.7	17.8	7.8	2.9	25.6	25.8
Turkey	930	51.2	11.2	51.2	21.5	13.9	1.9	0.4	52.7	49.9
United Arab Emirates	3024	51.8	8.6	51.8	21.4	13.3	3.8	1.1	53.9	50.0
United States	1428	64.4	6.0	64.4	14.9	10.7	2.3	1.7	67.4	61.2
International Avg (n=47)	36208	53.8	6.5	53.8	23.5	10.2	4.8	1.2	54.6	53.1
Buenos Aires, Argentina	421	18.7	6.7	18.7	16.8	6.8	39.6	11.4	18.5	18.9
Ontario, Canada	652	65.3	4.4	65.3	17.0	10.6	0.7	2.0	63.6	67.1
Quebec, Canada	391	43.7	7.0	43.7	33.2	11.2	3.9	1.0	51.8	35.5
Norway (4)	596	43.9	9.4	43.9	25.7	13.2	5.8	2.0	41.1	46.9
Abu Dhabi, UAE	713	50.4	10.6	50.4	20.5	13.7	3.9	0.9	52.2	48.9
Dubai, UAE	1071	57.8	4.5	57.8	20.5	12.5	3.5	1.2	59.1	56.6
Florida, US	285	70.2	4.6	70.2	15.8	8.4	0.4	0.6	77.5	62.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M09_10 (M051427): Geometric Shapes and Measures / Applying Type: MC Key: C
Label: Find the perimeter of the triangle

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	857	28.9	29.7	16.8	28.9	22.1	1.4	1.2	28.3	29.5
Bahrain	593	22.6	36.0	20.7	22.6	19.3	0.9	0.5	23.5	21.7
Belgium (Flemish)	777	64.9	22.6	2.8	64.9	8.9	0.4	0.5	65.9	63.9
Bulgaria	606	59.0	11.9	8.1	59.0	19.3	1.1	0.7	59.6	58.5
Canada	1759	26.0	29.1	18.6	26.0	23.0	1.3	2.1	23.3	28.6
Chile	668	21.6	27.4	23.2	21.6	21.2	2.1	4.4	22.5	20.9
Chinese Taipei	614	59.1	21.3	3.2	59.1	15.7	0.6	0.0	59.9	58.4
Croatia	564	45.6	19.0	12.5	45.6	20.4	1.5	1.1	45.9	45.3
Cyprus	592	38.2	27.8	11.7	38.2	19.0	0.9	2.4	36.8	39.4
Czech Republic	741	43.8	26.3	9.1	43.8	18.1	1.7	0.9	36.9	50.2
Denmark	524	59.1	12.2	6.6	59.1	15.6	2.0	4.5	59.6	58.7
England	571	41.1	20.1	12.9	41.1	24.4	0.9	0.6	39.6	42.6
Finland	702	42.0	30.7	10.1	42.0	14.1	2.6	0.4	50.4	34.4
France	702	25.9	42.4	14.8	25.9	12.2	2.0	2.6	26.2	25.7
Georgia	561	41.0	14.5	15.9	41.0	24.8	1.4	2.3	41.3	40.7
Germany	561	25.8	47.5	14.8	25.8	8.4	3.0	0.5	26.2	25.5
Hong Kong SAR	516	61.1	7.7	2.3	61.1	28.6	0.2	0.2	54.7	67.4
Hungary	725	46.4	22.9	10.2	46.4	17.9	1.3	1.3	43.4	49.8
Indonesia	579	17.7	38.4	20.1	17.7	19.6	2.3	1.8	16.4	18.8
Iran, Islamic Rep. of	545	28.4	31.3	18.7	28.4	14.0	2.8	4.8	30.8	26.2
Ireland	623	41.8	19.2	10.2	41.8	28.1	0.5	0.3	40.0	43.3
Italy	641	30.2	29.6	23.5	30.2	14.9	0.6	1.3	27.7	32.7
Japan	634	29.9	51.0	8.1	29.9	9.5	1.1	0.4	30.2	29.5
Kazakhstan	675	59.8	11.3	7.6	59.8	19.7	1.0	0.6	59.1	60.6
Korea, Rep. of	665	52.0	28.8	4.7	52.0	14.3	0.2	0.0	52.8	51.3
Kuwait	513	16.4	37.8	26.0	16.4	8.9	6.2	4.7	12.1	21.1
Lithuania	652	56.4	8.2	7.2	56.4	27.0	1.2	0.1	57.7	54.9
Morocco	711	26.0	32.3	24.7	26.0	11.2	3.2	2.6	25.2	26.7
Netherlands	642	56.2	18.7	6.7	56.2	16.4	0.7	1.3	53.4	58.7
New Zealand	898	24.6	34.8	25.4	24.6	12.0	2.4	0.8	22.9	26.1
Northern Ireland	441	56.2	13.0	9.6	56.2	21.1	0.0	0.0	55.3	57.1
Norway	615	57.9	17.3	8.3	57.9	14.5	1.1	1.0	56.0	59.4
Oman	1289	30.9	29.5	21.5	30.9	15.0	1.7	1.4	31.6	30.2
Poland	689	55.8	15.3	5.9	55.8	22.3	0.2	0.6	56.4	55.3
Portugal	666	41.3	22.9	12.0	41.3	22.5	0.7	0.6	45.0	37.8
Qatar	743	19.4	34.9	28.4	19.4	13.8	1.1	2.5	20.5	18.2
Russian Federation	695	65.5	6.4	3.9	65.5	23.1	0.5	0.5	62.0	68.9
Saudi Arabia	632	18.9	43.0	22.0	18.9	11.9	1.8	2.4	20.2	17.6
Serbia	573	46.7	16.5	10.5	46.7	22.6	1.5	2.2	50.2	43.3
Singapore	923	66.2	7.7	5.9	66.2	19.4	0.7	0.0	67.6	65.0
Slovak Republic	818	36.8	29.1	13.6	36.8	17.5	1.9	0.9	34.9	38.6
Slovenia	643	26.9	43.8	13.3	26.9	11.6	2.7	1.8	29.9	24.2
Spain	1119	26.2	34.4	19.3	26.2	16.9	1.0	2.2	23.3	28.9
Sweden	590	51.4	18.8	8.8	51.4	13.4	4.3	3.3	48.1	54.5
Turkey	930	34.3	24.4	17.5	34.3	22.4	0.6	0.8	32.7	35.7
United Arab Emirates	3024	27.7	27.9	22.2	27.7	17.8	3.2	1.2	29.4	26.1
United States	1428	38.2	20.6	16.1	38.2	21.0	2.3	1.8	39.8	36.5
International Avg (n=47)	36229	40.3	25.4	13.5	40.3	17.8	1.5	1.4	39.9	40.6
Buenos Aires, Argentina	421	11.4	41.6	14.5	11.4	5.1	14.5	13.0	13.6	8.7
Ontario, Canada	655	25.9	27.1	15.8	25.9	28.8	0.4	2.0	23.6	28.3
Quebec, Canada	398	29.3	31.8	17.6	29.3	19.1	1.2	1.0	25.1	33.4
Norway (4)	596	37.7	26.0	13.7	37.7	17.6	2.8	2.2	37.1	38.3
Abu Dhabi, UAE	713	22.8	30.6	27.4	22.8	12.8	5.2	1.2	23.2	22.5
Dubai, UAE	1071	38.3	25.4	13.7	38.3	20.1	1.3	1.2	38.5	38.0
Florida, US	285	37.9	17.7	16.7	37.9	25.6	1.5	0.6	40.3	35.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M09_11 (M051533): Geometric Shapes and Measures / Reasoning Type: CR 1 Point
Label: How many books will fill the box

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	857	42.0	55.4	42.0	1.2	1.4	33.3	51.5
Bahrain	593	19.7	76.7	19.7	2.4	1.1	16.1	23.1
Belgium (Flemish)	777	55.2	42.6	55.2	1.4	0.8	50.8	60.1
Bulgaria	606	50.5	38.8	50.5	10.1	0.7	47.1	53.5
Canada	1760	42.4	52.3	42.4	2.8	2.6	37.7	46.8
Chile	668	30.3	59.1	30.3	4.9	5.7	28.0	32.4
Chinese Taipei	614	71.3	27.7	71.3	0.7	0.3	66.9	75.6
Croatia	564	44.2	48.6	44.2	6.1	1.2	37.7	50.6
Cyprus	592	38.6	53.1	38.6	5.3	3.1	35.6	41.3
Czech Republic	741	63.4	31.4	63.4	4.0	1.2	60.3	66.3
Denmark	524	59.1	32.9	59.1	2.7	5.3	57.3	60.9
England	571	44.3	52.3	44.3	2.4	1.0	39.3	49.6
Finland	702	62.2	34.3	62.2	2.7	0.9	59.3	64.7
France	702	41.1	48.5	41.1	7.5	2.9	40.7	41.4
Georgia	561	32.5	55.7	32.5	9.2	2.5	27.7	37.5
Germany	561	63.9	33.2	63.9	2.1	0.7	59.3	68.3
Hong Kong SAR	516	77.2	22.0	77.2	0.5	0.3	74.4	80.0
Hungary	725	56.5	40.1	56.5	2.0	1.4	50.4	63.2
Indonesia	579	17.8	75.6	17.8	3.8	2.8	14.7	20.2
Iran, Islamic Rep. of	545	22.4	58.0	22.4	14.4	5.1	17.2	27.0
Ireland	623	46.8	51.9	46.8	0.7	0.5	43.3	49.9
Italy	640	45.7	46.6	45.7	6.3	1.4	37.7	53.9
Japan	634	76.0	22.4	76.0	0.7	0.9	74.0	78.3
Kazakhstan	675	64.9	32.1	64.9	2.4	0.6	63.3	66.5
Korea, Rep. of	665	80.7	19.1	80.7	0.0	0.2	74.7	86.7
Kuwait	512	11.9	70.7	11.9	10.9	6.5	10.7	13.3
Lithuania	652	63.4	33.5	63.4	3.0	0.2	62.3	64.5
Morocco	711	16.4	71.2	16.4	9.1	3.3	11.4	20.7
Netherlands	642	61.4	36.5	61.4	0.5	1.6	55.3	67.5
New Zealand	898	38.5	58.8	38.5	1.1	1.5	35.5	41.3
Northern Ireland	447	42.1	54.6	42.1	2.9	0.4	37.1	47.0
Norway	615	58.3	38.1	58.3	2.1	1.5	53.8	61.8
Oman	1291	17.2	76.3	17.2	4.7	1.8	18.0	16.4
Poland	689	64.2	31.3	64.2	3.9	0.6	57.9	70.1
Portugal	666	46.4	48.1	46.4	4.8	0.8	37.2	55.1
Qatar	743	22.8	69.4	22.8	4.9	2.9	21.9	23.7
Russian Federation	695	73.6	23.9	73.6	2.0	0.5	70.2	77.0
Saudi Arabia	634	17.6	67.8	17.6	11.2	3.4	17.9	17.2
Serbia	573	44.0	45.0	44.0	8.8	2.2	42.6	45.4
Singapore	923	70.1	29.2	70.1	0.1	0.6	67.4	72.7
Slovak Republic	818	52.4	39.3	52.4	7.3	1.0	49.1	55.4
Slovenia	643	60.8	33.5	60.8	3.8	1.8	56.3	64.9
Spain	1119	38.5	51.6	38.5	7.3	2.6	34.7	42.0
Sweden	590	51.3	42.1	51.3	2.3	4.3	49.6	52.9
Turkey	930	25.5	70.3	25.5	3.3	0.8	20.8	29.5
United Arab Emirates	3024	28.2	63.7	28.2	6.0	2.2	23.7	32.1
United States	1428	42.2	53.6	42.2	1.9	2.3	37.2	47.3
International Avg (n=47)	36238	46.7	47.2	46.7	4.2	1.9	42.9	50.4
Buenos Aires, Argentina	421	19.6	40.8	19.6	25.0	14.5	18.1	21.3
Ontario, Canada	656	40.3	56.1	40.3	1.4	2.2	36.5	44.1
Quebec, Canada	398	49.0	47.2	49.0	2.1	1.6	45.8	52.1
Norway (4)	596	42.6	50.7	42.6	4.1	2.6	36.5	48.8
Abu Dhabi, UAE	713	22.5	69.0	22.5	6.4	2.1	19.3	25.2
Dubai, UAE	1071	42.6	53.1	42.6	2.9	1.4	36.3	48.4
Florida, US	285	40.2	57.0	40.2	2.1	0.6	34.6	46.0

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M09_12 (M051080): Data Display / Applying Type: CR 1 Point
 Label: Complete the bar graph

COUNTRY	N	10 %	70 %	71 %	72 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	857	64.3	5.7	4.0	7.3	16.0	64.3	1.1	1.6	63.5	65.2
Bahrain	593	33.2	11.2	6.9	12.2	29.5	33.2	5.7	1.3	37.7	29.1
Belgium (Flemish)	777	59.9	3.1	6.1	10.8	15.1	59.9	3.9	1.2	60.0	59.7
Bulgaria	606	50.7	3.2	4.5	9.3	20.7	50.7	8.9	2.7	52.4	49.1
Canada	1759	59.4	7.3	5.8	8.8	13.3	59.4	1.5	3.9	60.4	58.5
Chile	669	50.8	4.6	3.5	8.0	16.9	50.8	8.7	7.5	51.3	50.4
Chinese Taipei	614	79.2	1.7	2.2	7.7	6.6	79.2	2.3	0.3	78.2	80.2
Croatia	564	38.6	6.6	5.4	6.2	31.6	38.6	9.3	2.3	37.9	39.3
Cyprus	592	52.2	2.7	4.6	9.6	21.9	52.2	5.0	4.1	52.0	52.3
Czech Republic	741	57.1	2.5	7.4	8.0	13.6	57.1	8.4	3.0	55.5	58.5
Denmark	524	60.6	5.5	6.1	4.4	14.6	60.6	2.5	6.2	60.5	60.8
England	571	65.8	7.9	5.7	5.9	12.2	65.8	1.2	1.4	67.8	63.6
Finland	702	64.4	3.7	5.3	10.3	11.4	64.4	3.8	1.2	67.5	61.7
France	702	41.1	4.8	6.3	6.1	26.9	41.1	10.0	4.7	43.2	39.1
Georgia	562	31.9	0.9	5.2	5.0	37.2	31.9	14.2	5.7	30.8	33.0
Germany	561	52.1	4.7	7.0	12.5	15.4	52.1	6.8	1.4	51.1	52.9
Hong Kong SAR	516	83.0	3.0	2.9	6.6	4.2	83.0	0.0	0.3	82.2	83.7
Hungary	725	54.1	4.6	5.1	9.3	22.1	54.1	2.9	1.8	53.1	55.2
Indonesia	579	20.2	4.4	3.7	5.0	52.2	20.2	10.9	3.5	17.4	22.5
Iran, Islamic Rep. of	545	35.3	4.3	2.3	5.7	27.7	35.3	16.1	8.5	36.2	34.5
Ireland	623	67.3	7.3	3.0	6.3	13.6	67.3	1.8	0.6	66.2	68.3
Italy	641	55.5	6.3	7.9	5.9	15.5	55.5	6.5	2.4	49.5	61.5
Japan	634	75.1	5.1	6.5	6.0	5.8	75.1	0.6	0.9	78.6	71.0
Kazakhstan	675	47.0	1.3	6.2	8.5	28.7	47.0	7.2	1.1	44.6	49.3
Korea, Rep. of	665	86.1	2.1	4.5	5.7	1.4	86.1	0.0	0.2	86.8	85.5
Kuwait	513	18.4	4.1	7.7	4.4	40.4	18.4	14.2	10.7	19.8	17.4
Lithuania	652	73.5	3.5	4.4	9.0	8.0	73.5	0.9	0.6	78.3	68.4
Morocco	712	21.3	2.5	4.7	5.0	48.7	21.3	13.2	4.7	17.4	24.6
Netherlands	642	65.7	2.4	5.5	9.6	13.4	65.7	1.8	1.7	64.9	67.2
New Zealand	897	51.4	7.3	6.5	6.6	24.0	51.4	2.5	1.7	54.5	48.6
Northern Ireland	447	63.8	9.8	4.3	8.5	12.1	63.8	0.9	0.7	69.7	58.0
Norway	615	65.3	10.5	6.1	5.3	8.7	65.3	1.8	2.3	68.9	62.5
Oman	1290	27.4	16.5	8.0	8.4	29.6	27.4	7.4	2.7	30.8	23.9
Poland	689	68.7	2.9	3.0	6.9	13.5	68.7	3.3	1.7	64.7	72.4
Portugal	666	72.8	0.8	3.9	12.8	7.5	72.8	1.0	1.2	70.1	75.4
Qatar	743	30.6	7.9	4.2	7.7	39.7	30.6	5.5	4.5	31.4	29.7
Russian Federation	695	69.0	3.4	5.5	4.8	13.0	69.0	3.6	0.8	66.9	71.2
Saudi Arabia	634	16.7	2.4	6.5	3.5	52.4	16.7	11.8	6.7	23.0	10.7
Serbia	573	55.5	2.1	4.2	6.0	19.2	55.5	9.0	4.0	61.3	50.1
Singapore	923	80.8	0.8	2.8	7.3	7.0	80.8	0.6	0.6	79.3	82.2
Slovak Republic	818	49.3	3.1	5.3	5.5	25.7	49.3	7.5	3.6	52.0	46.8
Slovenia	643	67.1	6.8	6.6	6.9	8.0	67.1	1.8	2.7	71.4	63.3
Spain	1119	54.0	4.5	4.4	9.6	18.9	54.0	3.8	4.7	50.9	57.0
Sweden	589	52.6	7.4	5.3	8.8	16.3	52.6	4.8	4.8	53.7	51.6
Turkey	930	47.4	6.7	4.3	9.9	25.9	47.4	4.4	1.4	46.1	48.4
United Arab Emirates	3024	41.3	7.2	6.0	7.5	28.8	41.3	6.0	3.2	41.5	41.2
United States	1428	65.5	3.9	7.7	7.6	9.8	65.5	2.6	2.8	66.9	64.0
International Avg (n=47)	36239	54.1	4.9	5.2	7.5	20.1	54.1	5.3	2.9	54.6	53.6
Buenos Aires, Argentina	421	15.8	0.8	4.8	4.0	21.4	15.8	31.2	22.0	20.4	10.5
Ontario, Canada	656	65.1	3.9	7.1	8.8	11.4	65.1	1.0	2.7	64.7	65.6
Quebec, Canada	398	58.6	14.7	3.0	8.0	11.2	58.6	1.4	3.1	65.9	51.7
Norway (4)	596	50.5	10.5	5.0	7.3	19.0	50.5	4.1	3.6	49.7	51.3
Abu Dhabi, UAE	713	31.6	10.1	6.4	7.6	34.9	31.6	6.3	3.2	31.8	31.3
Dubai, UAE	1071	61.2	4.5	5.9	7.2	17.3	61.2	1.9	1.9	59.4	62.8
Florida, US	285	67.1	4.6	4.4	10.3	10.6	67.1	1.7	1.3	68.4	65.7

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
 Because of missing gender information, some totals may appear inconsistent.

M10_01 (M061018): Number / Knowing Type: CR 1 Point
Label: Identify numbers as even or odd (DERIVED)

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	63.0	36.4	63.0	0.6	0.0	62.8	63.3
Bahrain	589	35.2	62.0	35.2	2.6	0.1	34.7	35.8
Belgium (Flemish)	782	57.0	42.1	57.0	0.9	0.0	50.4	63.2
Bulgaria	600	54.9	42.3	54.9	2.8	0.0	55.7	54.1
Canada	1736	57.7	40.2	57.7	1.3	0.7	55.9	59.6
Chile	680	23.8	71.0	23.8	4.8	0.4	20.2	27.0
Chinese Taipei	615	67.6	32.0	67.6	0.4	0.0	67.1	68.1
Croatia	571	52.9	45.7	52.9	1.4	0.0	49.0	56.1
Cyprus	587	48.6	44.6	48.6	6.6	0.2	50.5	46.8
Czech Republic	753	39.6	56.0	39.6	4.2	0.1	36.0	42.9
Denmark	510	54.9	42.9	54.9	1.6	0.6	52.3	57.2
England	576	66.3	32.8	66.3	1.0	0.0	63.8	68.8
Finland	706	48.4	50.1	48.4	1.5	0.0	47.2	49.4
France	702	38.4	55.8	38.4	5.6	0.3	35.6	40.9
Georgia	557	42.6	51.5	42.6	5.0	0.9	42.1	43.2
Germany	570	47.5	51.0	47.5	1.4	0.0	45.1	49.8
Hong Kong SAR	508	58.6	40.7	58.6	0.7	0.0	58.7	58.4
Hungary	720	78.6	19.8	78.6	1.3	0.3	76.4	81.0
Indonesia	578	22.0	72.9	22.0	5.0	0.0	19.7	24.2
Iran, Islamic Rep. of	548	30.4	62.9	30.4	6.2	0.5	29.8	31.0
Ireland	621	52.1	46.9	52.1	1.1	0.0	45.6	58.0
Italy	638	49.8	48.8	49.8	1.2	0.1	46.0	53.6
Japan	623	26.9	69.8	26.9	3.2	0.2	25.1	28.6
Kazakhstan	673	53.1	46.0	53.1	1.0	0.0	49.8	56.1
Korea, Rep. of	673	54.1	45.7	54.1	0.2	0.0	51.2	56.7
Kuwait	507	27.1	62.1	27.1	9.5	1.3	24.8	29.6
Lithuania	636	39.6	57.8	39.6	2.6	0.0	36.4	42.7
Morocco	708	13.4	72.8	13.4	13.5	0.3	10.9	15.6
Netherlands	640	53.9	44.3	53.9	1.8	0.0	50.3	57.1
New Zealand	886	51.1	46.1	51.1	2.7	0.1	49.8	52.4
Northern Ireland	431	73.2	26.7	73.2	0.1	0.0	70.5	76.2
Norway	623	51.7	45.0	51.7	3.0	0.4	47.1	55.9
Oman	1254	29.4	62.2	29.4	8.1	0.3	32.2	26.6
Poland	685	54.5	44.8	54.5	0.7	0.0	51.8	57.4
Portugal	665	74.3	25.1	74.3	0.6	0.0	73.3	75.0
Qatar	741	36.4	52.8	36.4	10.5	0.3	30.3	42.9
Russian Federation	695	53.0	45.1	53.0	1.9	0.0	50.1	55.8
Saudi Arabia	610	13.2	75.5	13.2	10.8	0.5	12.2	14.2
Serbia	576	56.7	39.5	56.7	3.8	0.0	54.0	59.2
Singapore	926	74.2	25.6	74.2	0.2	0.0	73.5	74.9
Slovak Republic	825	48.8	48.6	48.8	2.3	0.2	46.4	51.1
Slovenia	639	45.4	51.2	45.4	3.2	0.2	46.0	44.6
Spain	1110	45.9	49.7	45.9	4.1	0.3	43.5	48.4
Sweden	592	45.8	53.3	45.8	0.7	0.2	41.8	49.9
Turkey	925	55.4	40.7	55.4	3.9	0.0	57.5	53.5
United Arab Emirates	3011	39.7	56.1	39.7	4.1	0.1	38.8	40.6
United States	1421	59.5	38.1	59.5	2.2	0.2	57.2	61.8
International Avg (n=47)	36087	48.2	48.4	48.2	3.2	0.2	46.2	50.2
Buenos Aires, Argentina	428	30.2	49.5	30.2	17.7	2.6	29.2	31.4
Ontario, Canada	656	49.9	47.9	49.9	1.3	0.9	46.1	53.7
Quebec, Canada	400	70.1	27.7	70.1	1.5	0.6	71.2	69.0
Norway (4)	589	44.0	51.7	44.0	3.7	0.5	40.9	47.5
Abu Dhabi, UAE	711	30.6	64.1	30.6	5.1	0.1	28.5	32.5
Dubai, UAE	1054	56.6	42.3	56.6	1.1	0.0	56.6	56.7
Florida, US	286	51.7	46.5	51.7	1.5	0.3	53.8	49.6

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M10_01A (M061018A): Number / Knowing Type: MC Key: A
 Label: Identify numbers as even or odd - 24

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	93.4	93.4	5.3	1.3	0.0	94.1	92.6
Bahrain	589	82.7	82.7	12.7	4.5	0.1	82.6	82.7
Belgium (Flemish)	782	91.4	91.4	7.5	1.0	0.0	92.5	90.5
Bulgaria	600	88.8	88.8	5.4	5.8	0.0	88.2	89.4
Canada	1744	88.3	88.3	8.7	2.2	0.7	88.5	88.1
Chile	680	69.3	69.3	22.7	7.7	0.4	71.2	67.5
Chinese Taipei	615	88.7	88.7	10.4	0.9	0.0	92.0	85.5
Croatia	571	94.2	94.2	3.6	2.3	0.0	94.8	93.7
Cyprus	587	79.4	79.4	12.4	8.0	0.2	81.0	77.8
Czech Republic	753	77.2	77.2	17.3	5.4	0.1	74.1	80.0
Denmark	510	92.1	92.1	5.3	2.0	0.6	92.8	91.5
England	576	92.9	92.9	5.1	2.0	0.0	92.3	93.6
Finland	706	90.9	90.9	6.3	2.7	0.0	96.5	86.3
France	702	75.8	75.8	17.9	5.9	0.3	76.2	75.5
Georgia	557	78.1	78.1	12.7	8.3	0.9	78.5	77.8
Germany	570	89.6	89.6	8.5	1.9	0.0	90.1	89.1
Hong Kong SAR	508	81.6	81.6	17.0	1.5	0.0	84.3	78.8
Hungary	720	96.6	96.6	1.6	1.6	0.3	96.6	96.5
Indonesia	578	67.5	67.5	15.7	16.7	0.0	73.3	62.4
Iran, Islamic Rep. of	548	74.9	74.9	11.6	12.9	0.5	73.5	76.2
Ireland	621	92.1	92.1	6.0	1.9	0.0	90.1	93.9
Italy	638	92.0	92.0	5.4	2.5	0.1	90.5	93.4
Japan	623	63.8	63.8	30.6	5.4	0.2	62.1	65.5
Kazakhstan	673	84.6	84.6	11.9	3.6	0.0	85.8	83.4
Korea, Rep. of	673	94.0	94.0	5.3	0.8	0.0	96.9	91.3
Kuwait	507	77.3	77.3	9.7	11.6	1.3	81.3	73.6
Lithuania	636	81.1	81.1	14.7	4.2	0.0	83.8	78.5
Morocco	708	51.0	51.0	21.3	27.4	0.3	48.6	53.1
Netherlands	640	85.1	85.1	12.8	2.1	0.0	89.6	80.3
New Zealand	886	87.9	87.9	7.5	4.5	0.1	89.2	86.5
Northern Ireland	443	97.3	97.3	2.6	0.1	0.0	98.3	96.2
Norway	623	88.3	88.3	6.8	4.5	0.4	89.8	87.0
Oman	1264	76.0	76.0	10.8	12.9	0.3	79.6	72.3
Poland	685	93.0	93.0	5.4	1.5	0.0	93.2	92.8
Portugal	665	94.8	94.8	3.8	1.4	0.0	95.0	94.6
Qatar	741	77.2	77.2	10.5	11.9	0.3	80.6	73.6
Russian Federation	695	86.3	86.3	10.2	3.4	0.0	86.7	86.0
Saudi Arabia	620	59.3	59.3	18.9	21.3	0.4	65.5	53.1
Serbia	576	92.0	92.0	3.0	4.9	0.0	92.0	92.1
Singapore	926	95.6	95.6	3.5	0.9	0.0	95.2	96.0
Slovak Republic	825	90.2	90.2	5.5	4.2	0.2	91.0	89.4
Slovenia	639	84.7	84.7	11.5	3.6	0.2	84.4	84.9
Spain	1110	84.4	84.4	10.4	4.8	0.3	85.1	83.7
Sweden	592	92.0	92.0	5.5	2.3	0.2	92.1	91.8
Turkey	925	84.1	84.1	10.2	5.8	0.0	86.2	82.1
United Arab Emirates	3011	80.2	80.2	12.0	7.8	0.1	83.7	77.1
United States	1421	93.0	93.0	3.9	3.0	0.2	94.4	91.6
International Avg (n=47)	36127	84.5	84.5	9.9	5.4	0.2	85.6	83.4
Buenos Aires, Argentina	428	71.3	71.3	7.3	18.8	2.6	72.2	70.2
Ontario, Canada	659	83.6	83.6	12.6	2.8	0.9	84.1	83.2
Quebec, Canada	401	94.2	94.2	3.5	1.6	0.6	93.4	95.0
Norway (4)	589	85.0	85.0	8.1	6.5	0.5	85.5	84.4
Abu Dhabi, UAE	711	76.4	76.4	13.0	10.6	0.1	79.7	73.5
Dubai, UAE	1054	89.3	89.3	8.4	2.3	0.0	91.3	87.5
Florida, US	286	93.7	93.7	4.5	1.5	0.3	96.7	90.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M10_01B (M061018B): Number / Knowing Type: MC Key: A
Label: Identify numbers as even or odd - 50

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	74.5	74.5	21.8	3.6	0.0	73.4	75.6
Bahrain	589	51.6	51.6	43.0	5.3	0.1	49.6	53.4
Belgium (Flemish)	782	75.2	75.2	23.6	1.1	0.0	67.5	82.4
Bulgaria	600	67.7	67.7	24.1	8.2	0.0	67.0	68.3
Canada	1742	72.2	72.2	24.0	3.0	0.7	69.5	75.0
Chile	680	60.3	60.3	31.5	7.7	0.4	57.2	63.2
Chinese Taipei	615	77.6	77.6	21.2	1.2	0.0	77.0	78.3
Croatia	571	64.9	64.9	31.2	3.9	0.0	58.4	70.2
Cyprus	587	61.0	61.0	29.0	9.9	0.2	59.9	62.0
Czech Republic	753	59.9	59.9	32.2	7.7	0.1	56.4	63.1
Denmark	510	75.8	75.8	21.6	2.0	0.6	73.3	77.9
England	576	75.3	75.3	21.8	2.9	0.0	72.9	77.8
Finland	706	67.4	67.4	28.2	4.4	0.0	66.2	68.4
France	702	66.2	66.2	25.8	7.7	0.3	64.3	68.0
Georgia	557	59.6	59.6	23.9	15.7	0.9	59.9	59.3
Germany	570	73.9	73.9	23.1	3.0	0.0	71.1	76.6
Hong Kong SAR	508	69.5	69.5	27.7	2.8	0.0	69.6	69.5
Hungary	720	84.3	84.3	13.2	2.2	0.3	82.3	86.4
Indonesia	578	48.0	48.0	23.3	28.7	0.0	44.9	50.8
Iran, Islamic Rep. of	548	46.5	46.5	39.9	13.1	0.5	50.4	43.0
Ireland	621	68.5	68.5	27.5	4.0	0.0	64.1	72.5
Italy	638	61.7	61.7	35.9	2.2	0.1	57.4	66.1
Japan	623	53.7	53.7	41.4	4.7	0.2	55.2	52.3
Kazakhstan	673	73.1	73.1	22.0	4.9	0.0	69.5	76.5
Korea, Rep. of	673	67.3	67.3	31.5	1.2	0.0	62.5	71.6
Kuwait	507	44.1	44.1	41.2	13.3	1.3	44.1	44.4
Lithuania	636	70.9	70.9	25.8	3.3	0.0	66.8	74.9
Morocco	708	37.4	37.4	33.9	28.3	0.3	35.6	39.0
Netherlands	640	75.8	75.8	22.2	2.1	0.0	69.0	82.6
New Zealand	886	69.2	69.2	24.6	6.1	0.1	66.1	72.4
Northern Ireland	441	79.6	79.6	19.5	0.9	0.0	78.5	80.8
Norway	623	67.4	67.4	26.5	5.7	0.4	62.9	71.6
Oman	1263	47.1	47.1	36.5	16.1	0.3	49.2	44.9
Poland	685	67.9	67.9	29.7	2.4	0.0	65.8	70.1
Portugal	665	80.1	80.1	18.3	1.6	0.0	79.4	80.6
Qatar	741	51.3	51.3	34.4	14.0	0.3	46.7	56.2
Russian Federation	695	73.1	73.1	22.0	4.9	0.0	70.3	75.8
Saudi Arabia	626	33.9	33.9	41.3	24.4	0.4	31.8	36.0
Serbia	576	67.4	67.4	25.9	6.7	0.0	63.5	70.8
Singapore	926	79.9	79.9	18.0	2.1	0.0	79.3	80.5
Slovak Republic	825	67.6	67.6	28.0	4.2	0.2	65.4	69.6
Slovenia	639	60.8	60.8	33.6	5.3	0.2	62.2	59.3
Spain	1110	61.4	61.4	33.0	5.3	0.3	58.2	64.9
Sweden	592	64.3	64.3	34.5	1.0	0.2	59.9	68.2
Turkey	925	68.3	68.3	23.3	8.4	0.0	70.8	66.0
United Arab Emirates	3011	58.2	58.2	30.3	11.4	0.1	56.0	60.2
United States	1421	69.7	69.7	25.8	4.3	0.2	68.4	71.0
International Avg (n=47)	36128	64.9	64.9	28.0	6.9	0.2	62.8	67.0
Buenos Aires, Argentina	428	47.9	47.9	30.7	18.8	2.6	46.6	49.5
Ontario, Canada	656	69.0	69.0	27.1	3.0	0.9	64.5	73.6
Quebec, Canada	401	78.2	78.2	19.0	2.1	0.6	78.7	77.7
Norway (4)	589	63.7	63.7	29.3	6.6	0.5	61.0	66.6
Abu Dhabi, UAE	711	52.4	52.4	32.1	15.5	0.1	49.5	54.9
Dubai, UAE	1054	69.2	69.2	26.7	4.1	0.0	67.8	70.4
Florida, US	286	64.7	64.7	31.3	3.7	0.3	69.1	60.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M10_01C (M061018C): Number / Knowing Type: MC Key: B
Label: Identify numbers as even or odd - 105

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	89.5	8.1	89.5	2.4	0.0	88.7	90.2
Bahrain	589	75.5	17.5	75.5	6.9	0.1	78.1	73.0
Belgium (Flemish)	782	88.4	9.7	88.4	1.9	0.0	91.4	85.5
Bulgaria	600	83.0	8.2	83.0	8.8	0.0	82.9	83.1
Canada	1744	83.9	11.7	83.9	3.6	0.7	84.5	83.3
Chile	680	65.0	24.4	65.0	10.1	0.4	65.3	64.8
Chinese Taipei	615	87.7	11.0	87.7	1.3	0.0	90.7	84.6
Croatia	571	90.2	6.7	90.2	3.1	0.0	92.5	88.3
Cyprus	587	76.7	14.6	76.7	8.6	0.2	76.4	76.9
Czech Republic	753	71.5	19.6	71.5	8.7	0.1	70.8	72.2
Denmark	510	90.4	6.6	90.4	2.4	0.6	90.5	90.4
England	576	88.7	7.5	88.7	3.7	0.0	89.3	88.2
Finland	706	86.9	9.3	86.9	3.7	0.0	91.6	83.1
France	702	72.6	19.5	72.6	7.6	0.3	72.1	73.1
Georgia	557	71.3	11.6	71.3	16.2	0.9	71.2	71.5
Germany	570	87.7	9.2	87.7	3.2	0.0	90.5	85.0
Hong Kong SAR	508	74.9	22.5	74.9	2.7	0.0	76.1	73.6
Hungary	720	93.0	3.9	93.0	2.8	0.3	91.2	95.1
Indonesia	578	52.2	16.7	52.2	31.1	0.0	54.5	50.2
Iran, Islamic Rep. of	548	64.5	20.3	64.5	14.6	0.5	67.8	61.6
Ireland	621	86.0	9.5	86.0	4.5	0.0	84.7	87.1
Italy	638	86.8	10.2	86.8	2.8	0.1	84.8	88.8
Japan	623	61.8	33.5	61.8	4.6	0.2	61.5	62.0
Kazakhstan	673	77.2	14.6	77.2	8.2	0.0	77.1	77.2
Korea, Rep. of	673	89.3	9.6	89.3	1.1	0.0	90.9	87.9
Kuwait	507	63.7	19.1	63.7	15.9	1.3	68.2	59.3
Lithuania	636	79.8	15.7	79.8	4.5	0.0	81.4	78.3
Morocco	708	35.7	29.5	35.7	34.5	0.3	31.7	39.3
Netherlands	640	87.6	10.3	87.6	2.2	0.0	90.3	84.6
New Zealand	886	81.5	12.3	81.5	6.1	0.1	81.9	81.1
Northern Ireland	436	93.0	6.3	93.0	0.7	0.0	91.0	95.2
Norway	623	84.9	9.3	84.9	5.4	0.4	85.9	84.0
Oman	1261	66.6	16.5	66.6	16.6	0.3	71.0	62.2
Poland	685	87.5	9.8	87.5	2.7	0.0	86.8	88.2
Portugal	665	94.5	4.0	94.5	1.5	0.0	94.9	94.2
Qatar	741	68.1	15.8	68.1	15.8	0.3	70.7	65.4
Russian Federation	695	81.2	13.9	81.2	4.9	0.0	80.9	81.5
Saudi Arabia	625	38.4	30.2	38.4	30.9	0.4	42.0	34.9
Serbia	576	86.1	6.7	86.1	7.2	0.0	86.5	85.7
Singapore	926	91.5	5.5	91.5	3.0	0.0	92.4	90.6
Slovak Republic	825	82.5	10.6	82.5	6.7	0.2	82.6	82.3
Slovenia	639	79.7	14.9	79.7	5.1	0.2	81.3	77.9
Spain	1110	81.9	12.0	81.9	5.8	0.3	81.6	82.1
Sweden	592	89.6	7.9	89.6	2.3	0.2	91.0	88.3
Turkey	925	74.9	16.7	74.9	8.4	0.0	77.2	72.8
United Arab Emirates	3011	72.4	17.0	72.4	10.5	0.1	75.0	70.2
United States	1421	89.0	6.8	89.0	4.0	0.2	91.0	87.0
International Avg (n=47)	36122	78.8	13.3	78.8	7.6	0.2	79.8	77.9
Buenos Aires, Argentina	428	66.7	11.3	66.7	19.4	2.6	67.0	66.3
Ontario, Canada	659	79.4	16.2	79.4	3.6	0.9	78.7	80.0
Quebec, Canada	401	91.7	5.4	91.7	2.3	0.6	92.9	90.4
Norway (4)	589	78.3	12.4	78.3	8.7	0.5	79.2	77.4
Abu Dhabi, UAE	711	64.3	21.6	64.3	14.0	0.1	66.5	62.5
Dubai, UAE	1054	83.0	12.7	83.0	4.4	0.0	85.8	80.5
Florida, US	286	87.1	8.4	87.1	4.2	0.3	91.8	82.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M10_01D (M061018D): Number / Knowing Type: MC Key: A
Label: Identify numbers as even or odd - 132

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	82.4	82.4	15.0	2.6	0.0	83.0	81.9
Bahrain	589	65.7	65.7	26.8	7.3	0.1	65.4	66.1
Belgium (Flemish)	782	75.4	75.4	23.4	1.2	0.0	72.7	78.0
Bulgaria	600	74.6	74.6	15.3	10.1	0.0	75.9	73.4
Canada	1741	76.1	76.1	19.2	3.9	0.7	77.5	74.8
Chile	680	47.3	47.3	42.0	10.3	0.4	44.7	49.7
Chinese Taipei	615	81.2	81.2	17.3	1.5	0.0	83.4	78.9
Croatia	571	76.6	76.6	19.0	4.3	0.0	76.7	76.6
Cyprus	587	71.2	71.2	17.9	10.7	0.2	72.5	70.0
Czech Republic	753	64.0	64.0	26.6	9.3	0.1	61.7	66.1
Denmark	510	71.1	71.1	25.4	2.9	0.6	65.5	75.9
England	576	85.1	85.1	11.2	3.6	0.0	85.4	84.9
Finland	706	73.8	73.8	22.5	3.7	0.0	74.2	73.4
France	702	59.8	59.8	31.8	8.1	0.3	57.6	61.7
Georgia	557	60.7	60.7	20.0	18.4	0.9	58.0	63.5
Germany	570	66.9	66.9	30.4	2.7	0.0	64.3	69.1
Hong Kong SAR	508	72.5	72.5	24.5	3.0	0.0	72.9	72.2
Hungary	720	91.4	91.4	6.1	2.2	0.3	91.0	91.9
Indonesia	578	41.5	41.5	24.2	34.4	0.0	40.8	42.0
Iran, Islamic Rep. of	548	59.8	59.8	25.0	14.6	0.5	64.3	55.9
Ireland	621	75.2	75.2	20.6	4.1	0.0	70.3	79.8
Italy	638	76.3	76.3	20.1	3.4	0.1	76.2	76.5
Japan	623	58.3	58.3	35.1	6.4	0.2	58.5	58.2
Kazakhstan	673	70.9	70.9	22.2	6.9	0.0	73.5	68.4
Korea, Rep. of	673	76.4	76.4	22.1	1.5	0.0	76.4	76.4
Kuwait	507	54.3	54.3	28.2	16.2	1.3	49.2	59.8
Lithuania	636	55.9	55.9	38.8	5.4	0.0	54.3	57.3
Morocco	708	44.1	44.1	19.0	36.6	0.3	41.9	46.0
Netherlands	640	72.1	72.1	25.5	2.4	0.0	70.8	73.2
New Zealand	886	69.9	69.9	23.9	6.1	0.1	70.6	69.1
Northern Ireland	440	93.7	93.7	6.0	0.3	0.0	91.8	95.8
Norway	623	72.3	72.3	22.4	4.9	0.4	71.8	72.8
Oman	1262	56.0	56.0	25.6	18.1	0.3	58.1	53.8
Poland	685	77.5	77.5	19.6	2.9	0.0	73.8	81.5
Portugal	665	90.6	90.6	7.2	2.2	0.0	91.4	90.0
Qatar	741	61.7	61.7	22.8	15.3	0.3	61.4	62.0
Russian Federation	695	71.5	71.5	22.1	6.4	0.0	68.4	74.5
Saudi Arabia	622	48.0	48.0	19.9	31.7	0.4	54.1	41.9
Serbia	576	75.2	75.2	16.4	8.5	0.0	73.6	76.6
Singapore	926	87.6	87.6	9.1	3.2	0.0	88.1	87.1
Slovak Republic	825	66.5	66.5	27.5	5.8	0.2	67.5	65.7
Slovenia	639	71.2	71.2	22.7	5.9	0.2	72.2	70.2
Spain	1110	70.1	70.1	23.8	5.7	0.3	70.5	69.7
Sweden	592	73.4	73.4	24.5	1.9	0.2	72.4	74.7
Turkey	925	76.6	76.6	14.9	8.5	0.0	79.1	74.3
United Arab Emirates	3011	64.0	64.0	23.7	12.2	0.1	63.9	64.0
United States	1421	80.6	80.6	14.8	4.5	0.2	81.0	80.3
International Avg (n=47)	36121	69.9	69.9	21.7	8.1	0.2	69.5	70.3
Buenos Aires, Argentina	428	52.8	52.8	23.0	21.6	2.6	55.3	49.6
Ontario, Canada	659	70.6	70.6	24.3	4.1	0.9	70.7	70.5
Quebec, Canada	400	85.6	85.6	11.3	2.4	0.6	89.3	81.8
Norway (4)	589	65.6	65.6	26.4	7.5	0.5	65.1	66.1
Abu Dhabi, UAE	711	55.4	55.4	27.9	16.6	0.1	52.3	58.1
Dubai, UAE	1054	79.2	79.2	16.2	4.6	0.0	79.1	79.2
Florida, US	286	76.7	76.7	18.5	4.5	0.3	76.9	76.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M10_02 (M061274): Number / Knowing Type: MC Key: B
 Label: 804 divided by 6

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	57.8	25.6	57.8	10.3	2.6	3.7	0.0	58.6	57.1
Bahrain	589	54.7	23.5	54.7	11.9	6.2	3.5	0.1	51.4	57.8
Belgium (Flemish)	782	68.5	21.9	68.5	7.9	1.0	0.7	0.0	68.8	68.3
Bulgaria	600	86.3	4.9	86.3	3.6	3.1	2.1	0.0	87.5	85.2
Canada	1743	60.6	25.5	60.6	7.1	2.7	3.3	0.8	62.2	59.0
Chile	680	57.6	24.7	57.6	8.0	4.0	5.3	0.4	63.4	52.4
Chinese Taipei	615	98.4	0.9	98.4	0.7	0.0	0.0	0.0	98.9	97.8
Croatia	571	85.6	8.0	85.6	3.7	0.6	2.1	0.0	87.4	84.1
Cyprus	587	73.3	15.5	73.3	5.4	2.5	2.8	0.5	72.8	73.8
Czech Republic	753	76.5	13.2	76.5	5.8	2.0	2.3	0.1	75.4	77.6
Denmark	510	62.9	21.6	62.9	5.5	0.9	8.4	0.6	61.7	63.9
England	576	71.4	17.7	71.4	6.3	1.9	2.7	0.0	72.7	70.1
Finland	706	63.6	24.9	63.6	6.2	1.6	3.6	0.0	69.3	58.9
France	702	60.5	18.0	60.5	6.1	5.4	9.1	0.9	57.9	62.8
Georgia	557	76.6	8.1	76.6	9.2	2.3	2.4	1.4	73.5	79.7
Germany	570	65.3	21.7	65.3	6.6	0.7	5.7	0.0	67.5	63.6
Hong Kong SAR	508	90.7	3.3	90.7	3.5	1.8	0.7	0.0	90.0	91.4
Hungary	720	83.3	8.4	83.3	5.2	1.7	1.0	0.3	82.0	84.8
Indonesia	578	49.7	22.9	49.7	17.0	6.1	4.3	0.0	48.4	50.8
Iran, Islamic Rep. of	548	50.4	21.3	50.4	12.6	7.1	8.1	0.5	47.9	52.7
Ireland	621	82.6	11.3	82.6	3.6	0.1	2.5	0.0	83.5	81.8
Italy	638	79.8	8.7	79.8	5.1	2.5	3.8	0.1	78.3	81.3
Japan	623	90.3	6.4	90.3	1.7	0.6	0.8	0.2	90.7	89.8
Kazakhstan	673	88.4	4.4	88.4	5.0	1.3	0.7	0.2	90.0	86.9
Korea, Rep. of	673	83.1	6.1	83.1	6.4	3.9	0.5	0.0	81.1	85.0
Kuwait	507	38.3	32.1	38.3	12.4	5.2	10.3	1.7	35.9	40.9
Lithuania	636	86.7	7.1	86.7	3.2	1.5	1.4	0.0	87.1	86.4
Morocco	708	48.5	20.5	48.5	11.9	11.0	7.5	0.6	50.8	46.5
Netherlands	640	66.0	20.8	66.0	9.7	0.8	2.6	0.0	61.7	70.1
New Zealand	886	60.0	22.7	60.0	10.1	2.8	4.3	0.1	58.7	61.3
Northern Ireland	437	85.0	10.5	85.0	2.7	1.7	0.0	0.0	83.4	86.7
Norway	623	68.3	22.3	68.3	5.2	1.3	2.4	0.4	63.5	72.7
Oman	1273	51.0	22.4	51.0	12.7	9.0	4.5	0.4	52.9	49.1
Poland	685	68.0	20.8	68.0	7.6	1.4	2.3	0.0	65.7	70.3
Portugal	665	84.3	7.4	84.3	3.5	2.5	2.2	0.0	82.0	86.2
Qatar	741	58.5	23.2	58.5	9.2	3.7	4.8	0.6	58.7	58.2
Russian Federation	695	93.1	2.6	93.1	2.3	0.7	1.3	0.0	92.7	93.5
Saudi Arabia	630	48.8	24.2	48.8	13.5	5.5	7.5	0.6	50.5	47.1
Serbia	576	85.3	7.0	85.3	3.2	2.4	2.0	0.0	90.0	81.0
Singapore	926	95.0	1.9	95.0	1.5	0.6	0.9	0.0	95.6	94.4
Slovak Republic	825	58.2	24.8	58.2	10.6	2.0	4.2	0.2	56.5	59.8
Slovenia	639	70.2	14.4	70.2	6.8	2.9	5.5	0.2	68.9	71.7
Spain	1110	84.5	6.7	84.5	3.6	1.9	3.0	0.3	86.2	82.6
Sweden	592	55.2	25.9	55.2	4.6	2.2	11.6	0.6	52.7	57.3
Turkey	925	68.6	11.8	68.6	8.9	8.7	2.0	0.0	70.2	67.2
United Arab Emirates	3011	60.5	20.7	60.5	8.4	5.9	4.5	0.1	59.8	61.1
United States	1421	76.5	10.4	76.5	6.1	2.9	3.7	0.4	78.2	74.9
International Avg (n=47)	36139	70.8	15.5	70.8	6.9	3.0	3.6	0.3	70.7	71.0
Buenos Aires, Argentina	428	58.8	11.0	58.8	8.3	3.7	15.5	2.8	61.0	56.2
Ontario, Canada	657	59.4	24.9	59.4	7.5	4.3	3.0	0.9	60.5	58.2
Quebec, Canada	401	66.3	24.8	66.3	3.7	1.3	3.2	0.6	71.8	60.8
Norway (4)	589	56.2	27.2	56.2	7.8	1.3	5.9	1.6	53.0	59.7
Abu Dhabi, UAE	711	55.0	21.8	55.0	10.4	6.2	6.5	0.1	53.9	56.1
Dubai, UAE	1054	72.3	14.9	72.3	6.3	3.9	2.6	0.0	70.4	73.9
Florida, US	286	76.6	12.3	76.6	6.8	1.8	2.2	0.3	73.3	79.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M10_03 (M061248): Number / Reasoning Type: CR 2 Points
Label: Show 2 ways a teacher can put students in groups

COUNTRY	N	20 %	10 %	79 %	V1 %	V2 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	28.7	35.4	32.9	64.1	28.7	2.9	0.1	29.6	28.0
Bahrain	589	15.4	32.0	46.1	47.4	15.4	6.1	0.3	13.5	17.3
Belgium (Flemish)	782	29.1	43.4	25.0	72.5	29.1	2.5	0.0	27.6	30.5
Bulgaria	600	27.4	37.7	24.8	65.2	27.4	9.9	0.1	31.0	24.1
Canada	1744	26.4	37.8	31.3	64.2	26.4	3.4	1.1	24.4	28.5
Chile	681	9.1	25.8	52.9	34.9	9.1	11.6	0.6	9.5	8.7
Chinese Taipei	615	37.1	45.9	10.3	82.9	37.1	6.8	0.0	34.0	40.1
Croatia	571	15.6	42.4	32.9	58.1	15.6	9.0	0.0	11.6	18.9
Cyprus	587	28.0	30.6	33.3	58.6	28.0	7.5	0.6	27.1	28.8
Czech Republic	753	24.0	45.1	24.2	69.1	24.0	6.6	0.1	21.1	26.6
Denmark	510	32.4	37.1	22.5	69.4	32.4	6.9	1.1	34.2	30.7
England	576	31.5	35.5	28.9	67.0	31.5	4.1	0.1	30.5	32.6
Finland	706	31.1	31.7	31.1	62.9	31.1	5.7	0.3	34.9	27.9
France	702	17.8	40.1	29.5	57.9	17.8	11.7	0.9	18.4	17.3
Georgia	557	9.0	30.5	46.3	39.5	9.0	12.5	1.6	6.7	11.4
Germany	570	24.3	34.3	34.7	58.7	24.3	6.6	0.0	21.5	27.0
Hong Kong SAR	508	41.9	27.6	27.1	69.5	41.9	3.4	0.0	40.0	43.8
Hungary	720	25.2	27.0	44.6	52.1	25.2	3.0	0.3	23.7	26.8
Indonesia	578	5.3	12.2	75.8	17.5	5.3	6.8	0.0	6.6	4.0
Iran, Islamic Rep. of	548	7.2	26.2	45.4	33.3	7.2	19.7	1.6	6.6	7.6
Ireland	621	24.8	49.0	24.2	73.8	24.8	2.0	0.0	25.0	24.5
Italy	637	21.0	38.5	32.1	59.5	21.0	8.2	0.1	17.0	25.1
Japan	623	31.3	35.6	29.0	66.9	31.3	3.9	0.2	30.7	31.9
Kazakhstan	673	28.2	30.4	38.0	58.6	28.2	3.2	0.2	30.5	26.0
Korea, Rep. of	673	48.5	34.4	15.7	83.0	48.5	1.3	0.0	47.7	49.3
Kuwait	507	4.0	16.5	60.2	20.4	4.0	17.7	1.7	4.9	2.9
Lithuania	636	16.1	37.5	40.6	53.6	16.1	5.9	0.0	13.9	18.3
Morocco	707	5.6	10.0	67.1	15.6	5.6	16.6	0.7	5.0	6.1
Netherlands	640	24.0	47.4	24.2	71.4	24.0	4.2	0.2	19.4	28.0
New Zealand	886	20.1	38.1	36.9	58.2	20.1	4.8	0.1	21.0	19.1
Northern Ireland	448	41.0	32.8	23.3	73.8	41.0	3.0	0.0	41.2	40.7
Norway	623	32.5	39.3	23.3	71.8	32.5	4.5	0.4	33.8	31.2
Oman	1283	8.8	23.6	60.4	32.4	8.8	6.8	0.4	11.3	6.3
Poland	685	34.2	41.3	18.7	75.5	34.2	5.8	0.0	36.2	32.0
Portugal	665	30.8	35.7	28.3	66.5	30.8	5.0	0.3	30.2	31.3
Qatar	741	11.9	23.9	57.2	35.9	11.9	6.0	1.0	11.8	12.0
Russian Federation	695	33.5	44.0	17.8	77.4	33.5	4.8	0.0	33.0	33.9
Saudi Arabia	633	0.4	6.8	76.2	7.2	0.4	16.1	0.5	0.0	0.8
Serbia	574	22.1	40.8	24.9	62.9	22.1	11.2	0.9	20.6	23.5
Singapore	926	55.3	26.5	17.3	81.8	55.3	0.9	0.0	56.9	53.7
Slovak Republic	825	22.4	38.8	32.9	61.2	22.4	5.7	0.2	22.5	22.4
Slovenia	639	24.6	41.0	27.2	65.6	24.6	6.9	0.2	24.6	24.6
Spain	1110	12.7	40.1	35.4	52.8	12.7	11.3	0.5	10.8	14.6
Sweden	592	27.2	41.1	24.6	68.3	27.2	6.3	0.7	24.9	29.5
Turkey	925	12.4	21.1	61.8	33.4	12.4	4.7	0.1	12.6	12.1
United Arab Emirates	3011	18.2	24.9	50.6	43.1	18.2	6.2	0.2	17.7	18.7
United States	1421	29.8	35.9	30.5	65.7	29.8	2.7	1.0	32.1	27.6
International Avg (n=47)	36161	23.6	33.5	35.7	57.0	23.6	6.9	0.4	23.1	24.0
Buenos Aires, Argentina	428	6.1	17.7	42.5	23.7	6.1	30.2	3.6	5.7	6.6
Ontario, Canada	659	25.2	40.2	29.6	65.4	25.2	3.7	1.4	23.2	27.2
Quebec, Canada	400	31.8	36.9	27.0	68.7	31.8	3.3	0.9	30.4	33.2
Norway (4)	589	18.8	42.1	29.5	60.9	18.8	8.0	1.6	20.3	17.1
Abu Dhabi, UAE	711	15.0	20.2	58.8	35.2	15.0	5.9	0.1	15.1	14.9
Dubai, UAE	1054	29.6	30.3	37.2	59.8	29.6	3.0	0.0	28.4	30.6
Florida, US	286	30.2	35.1	32.5	65.4	30.2	1.8	0.3	29.2	31.2

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M10_04 (M061039): Number / Applying Type: CR 1 Point
Label: Fraction Anna has left to cycle

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	50.9	45.1	50.9	3.6	0.4	49.6	52.2
Bahrain	589	25.4	66.8	25.4	7.4	0.3	25.8	25.0
Belgium (Flemish)	782	71.6	25.0	71.6	3.5	0.0	69.1	73.8
Bulgaria	600	21.4	48.9	21.4	29.4	0.4	21.3	21.4
Canada	1745	40.5	52.3	40.5	5.9	1.2	40.7	40.3
Chile	681	37.1	46.1	37.1	14.8	2.0	38.7	35.7
Chinese Taipei	615	82.3	14.2	82.3	3.4	0.0	80.4	84.2
Croatia	571	10.9	57.0	10.9	31.8	0.2	9.2	12.3
Cyprus	587	61.7	27.3	61.7	9.9	1.0	62.5	60.9
Czech Republic	753	38.1	41.2	38.1	20.6	0.1	34.4	41.5
Denmark	510	48.8	41.3	48.8	7.9	2.1	55.4	43.1
England	576	44.3	49.5	44.3	6.0	0.2	40.4	48.4
Finland	706	74.9	19.0	74.9	5.8	0.3	78.8	71.6
France	702	43.9	42.4	43.9	12.6	1.0	43.4	44.4
Georgia	557	13.5	61.7	13.5	22.8	2.0	15.3	11.7
Germany	570	9.7	53.9	9.7	36.0	0.4	8.9	10.5
Hong Kong SAR	508	84.0	12.7	84.0	3.3	0.0	84.8	83.1
Hungary	720	32.7	57.9	32.7	8.6	0.8	31.9	33.6
Indonesia	578	9.7	80.6	9.7	9.4	0.4	6.3	12.7
Iran, Islamic Rep. of	548	37.4	40.7	37.4	20.0	1.9	38.7	36.2
Ireland	621	63.6	32.6	63.6	3.8	0.0	60.9	66.0
Italy	638	55.0	29.3	55.0	15.4	0.3	49.9	60.1
Japan	623	77.1	19.9	77.1	2.8	0.2	76.8	77.3
Kazakhstan	673	36.3	59.4	36.3	4.0	0.3	38.3	34.4
Korea, Rep. of	673	79.6	19.7	79.6	0.7	0.0	74.9	83.7
Kuwait	507	10.7	60.9	10.7	26.0	2.4	11.9	9.6
Lithuania	636	25.4	58.2	25.4	16.2	0.2	23.3	27.3
Morocco	707	9.4	73.5	9.4	15.6	1.6	7.2	11.3
Netherlands	640	52.3	43.4	52.3	3.4	0.9	53.0	52.1
New Zealand	886	40.8	52.5	40.8	6.5	0.2	39.3	42.4
Northern Ireland	448	62.0	34.3	62.0	3.7	0.0	58.4	65.8
Norway	623	60.0	33.7	60.0	5.9	0.4	64.0	56.2
Oman	1284	19.7	70.7	19.7	9.0	0.6	20.2	19.2
Poland	685	66.7	22.6	66.7	10.7	0.0	64.8	68.7
Portugal	665	48.6	41.1	48.6	9.4	0.9	46.9	50.0
Qatar	741	22.6	65.0	22.6	11.1	1.3	21.2	24.1
Russian Federation	695	39.2	53.8	39.2	7.0	0.0	42.1	36.4
Saudi Arabia	633	13.9	62.2	13.9	21.9	2.0	14.9	13.0
Serbia	574	31.9	40.4	31.9	26.5	1.1	31.5	32.4
Singapore	926	84.5	14.4	84.5	1.1	0.1	83.9	85.0
Slovak Republic	825	15.7	60.0	15.7	24.1	0.2	15.1	16.3
Slovenia	639	25.7	52.7	25.7	21.2	0.4	24.5	27.0
Spain	1110	40.4	44.6	40.4	14.2	0.8	41.9	38.8
Sweden	592	33.7	50.1	33.7	15.2	1.1	35.9	31.7
Turkey	925	40.5	52.6	40.5	6.8	0.1	42.7	38.5
United Arab Emirates	3011	29.0	59.0	29.0	11.6	0.4	27.6	30.2
United States	1421	62.3	31.7	62.3	4.5	1.4	62.4	62.2
International Avg (n=47)	36164	42.2	45.2	42.2	11.9	0.7	41.9	42.6
Buenos Aires, Argentina	428	27.6	29.9	27.6	38.5	4.0	23.8	32.2
Ontario, Canada	659	35.6	56.7	35.6	6.1	1.6	35.1	36.0
Quebec, Canada	401	55.0	39.8	55.0	4.2	0.9	56.3	53.8
Norway (4)	589	25.8	59.0	25.8	13.5	1.8	26.8	24.7
Abu Dhabi, UAE	711	22.7	65.3	22.7	11.6	0.4	22.8	22.6
Dubai, UAE	1054	43.0	51.0	43.0	5.9	0.1	40.6	45.1
Florida, US	286	63.6	30.5	63.6	5.6	0.3	63.6	63.5

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M10_05 (M061079): Number / Reasoning Type: CR 1 Point
Label: Draw the chocolate bar on the grid

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	34.9	63.0	34.9	1.4	0.7	34.6	35.3
Bahrain	589	9.7	84.9	9.7	5.1	0.3	8.5	10.8
Belgium (Flemish)	782	37.1	60.3	37.1	2.6	0.0	34.3	39.7
Bulgaria	600	40.0	50.3	40.0	8.8	0.9	39.4	40.6
Canada	1745	29.2	66.5	29.2	2.2	2.0	23.4	35.1
Chile	681	10.5	80.4	10.5	6.8	2.3	10.0	10.9
Chinese Taipei	615	48.2	50.3	48.2	1.5	0.0	45.8	50.6
Croatia	571	18.5	76.6	18.5	4.6	0.3	16.9	19.7
Cyprus	587	30.3	65.7	30.3	2.9	1.2	31.5	29.1
Czech Republic	753	34.9	56.3	34.9	8.6	0.3	30.7	38.7
Denmark	510	32.4	59.4	32.4	5.2	3.1	33.6	31.3
England	576	30.0	68.2	30.0	1.6	0.2	25.4	34.9
Finland	706	33.7	55.1	33.7	10.4	0.9	37.1	30.8
France	702	19.3	69.5	19.3	9.7	1.5	19.8	18.9
Georgia	557	13.3	73.5	13.3	10.8	2.4	11.9	14.6
Germany	570	21.9	71.7	21.9	6.1	0.4	20.5	23.0
Hong Kong SAR	508	66.6	32.5	66.6	0.8	0.0	65.7	67.6
Hungary	720	37.1	60.4	37.1	1.3	1.2	32.6	42.0
Indonesia	578	2.9	86.7	2.9	9.6	0.8	3.0	2.9
Iran, Islamic Rep. of	548	14.5	72.9	14.5	10.3	2.3	15.9	13.3
Ireland	621	44.5	54.2	44.5	1.3	0.0	44.6	44.4
Italy	638	20.2	75.7	20.2	3.8	0.3	17.0	23.4
Japan	623	52.2	44.6	52.2	3.1	0.2	53.9	50.5
Kazakhstan	673	23.5	71.3	23.5	5.0	0.3	22.3	24.6
Korea, Rep. of	673	48.6	50.0	48.6	1.5	0.0	45.2	51.6
Kuwait	505	6.4	79.1	6.4	12.1	2.4	5.9	6.9
Lithuania	636	33.1	62.1	33.1	4.5	0.3	29.7	36.4
Morocco	707	11.8	81.3	11.8	5.1	1.8	10.6	12.8
Netherlands	640	37.5	59.3	37.5	2.1	1.1	36.7	37.7
New Zealand	886	29.7	67.1	29.7	2.9	0.3	27.8	31.7
Northern Ireland	448	44.1	54.6	44.1	1.0	0.3	41.0	47.5
Norway	623	40.9	56.2	40.9	2.4	0.5	41.8	40.0
Oman	1284	13.3	81.1	13.3	4.9	0.6	12.7	14.0
Poland	685	40.3	53.4	40.3	6.3	0.0	37.9	42.9
Portugal	665	36.5	60.4	36.5	1.5	1.6	30.6	41.3
Qatar	741	10.5	83.7	10.5	3.9	1.9	9.2	12.0
Russian Federation	695	53.3	44.4	53.3	2.2	0.1	55.6	51.1
Saudi Arabia	633	2.7	81.9	2.7	13.2	2.1	3.7	1.7
Serbia	574	37.7	52.3	37.7	8.1	2.0	35.1	40.0
Singapore	926	51.1	48.3	51.1	0.4	0.1	49.0	53.3
Slovak Republic	825	38.5	54.8	38.5	6.5	0.2	39.2	37.8
Slovenia	639	31.7	63.4	31.7	3.8	1.0	30.8	32.7
Spain	1110	23.3	72.4	23.3	2.8	1.4	20.8	26.0
Sweden	592	34.9	58.0	34.9	5.0	2.1	30.2	39.5
Turkey	925	15.6	82.0	15.6	2.3	0.1	14.1	16.9
United Arab Emirates	3011	16.3	78.1	16.3	5.1	0.5	16.6	16.0
United States	1421	28.9	68.4	28.9	0.8	1.9	26.7	31.1
International Avg (n=47)	36162	29.6	64.7	29.6	4.7	0.9	28.3	30.9
Buenos Aires, Argentina	428	7.7	69.8	7.7	16.8	5.7	7.3	8.1
Ontario, Canada	659	26.8	69.7	26.8	1.2	2.3	20.7	32.9
Quebec, Canada	401	40.0	55.4	40.0	3.4	1.2	33.6	46.5
Norway (4)	589	26.6	65.2	26.6	5.6	2.5	24.6	28.9
Abu Dhabi, UAE	711	12.5	83.4	12.5	3.6	0.5	12.3	12.7
Dubai, UAE	1054	27.2	70.0	27.2	2.7	0.1	26.9	27.5
Florida, US	286	30.5	66.6	30.5	2.5	0.3	30.8	30.3

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M10_06 (M061179): Number / Applying Type: MC Key: C
Label: Choose operation to complete number sentence

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	50.0	20.7	11.3	50.0	8.5	8.7	0.9	47.8	52.1
Bahrain	589	31.7	35.1	18.4	31.7	6.8	7.5	0.5	33.3	30.3
Belgium (Flemish)	782	65.8	10.3	4.8	65.8	4.4	14.7	0.0	65.8	65.8
Bulgaria	600	82.7	8.3	2.8	82.7	3.1	2.1	1.0	84.3	81.2
Canada	1742	45.0	23.6	14.0	45.0	7.2	7.9	2.4	45.1	44.9
Chile	680	33.8	37.2	11.9	33.8	9.7	4.4	2.9	31.9	35.6
Chinese Taipei	615	78.6	12.7	3.1	78.6	5.1	0.5	0.1	75.7	81.4
Croatia	571	60.7	18.3	5.4	60.7	3.4	11.8	0.3	56.8	63.9
Cyprus	587	70.3	15.5	6.4	70.3	4.9	1.6	1.2	71.9	68.7
Czech Republic	753	61.1	16.4	4.7	61.1	7.4	9.9	0.6	58.9	63.1
Denmark	510	48.5	11.8	10.2	48.5	8.0	18.1	3.3	46.4	50.3
England	576	59.8	15.3	9.6	59.8	7.1	7.8	0.4	61.6	57.8
Finland	706	56.4	12.5	4.5	56.4	10.3	15.1	1.1	62.2	51.6
France	702	47.4	17.3	8.6	47.4	7.9	17.0	1.9	46.7	48.1
Georgia	557	67.4	11.0	7.6	67.4	5.0	6.5	2.5	67.6	67.1
Germany	570	53.3	20.2	7.9	53.3	9.1	8.9	0.5	51.7	54.9
Hong Kong SAR	508	87.9	5.0	3.6	87.9	2.3	1.1	0.0	85.8	90.0
Hungary	720	68.8	10.3	6.5	68.8	5.7	7.5	1.3	65.8	72.0
Indonesia	578	30.0	38.9	21.1	30.0	5.7	3.3	1.0	31.4	28.7
Iran, Islamic Rep. of	548	21.5	24.4	24.2	21.5	18.7	8.8	2.3	20.0	22.8
Ireland	621	63.8	11.8	5.1	63.8	4.3	14.9	0.1	65.3	62.4
Italy	638	49.9	27.4	8.8	49.9	6.0	7.6	0.4	44.2	55.5
Japan	623	75.7	13.8	2.9	75.7	4.1	3.1	0.4	75.8	75.6
Kazakhstan	673	87.5	5.0	2.3	87.5	1.9	2.9	0.4	89.2	85.9
Korea, Rep. of	673	84.3	7.2	1.5	84.3	6.3	0.6	0.1	84.1	84.5
Kuwait	507	23.4	24.9	24.0	23.4	10.6	14.7	2.4	22.1	25.0
Lithuania	636	72.1	9.4	3.6	72.1	4.3	10.4	0.3	72.9	71.3
Morocco	705	28.5	18.8	26.6	28.5	9.7	14.5	1.8	30.4	26.8
Netherlands	640	63.3	11.9	11.4	63.3	9.2	3.2	1.1	60.8	65.4
New Zealand	886	43.8	21.2	20.1	43.8	8.9	4.9	1.0	46.1	41.4
Northern Ireland	428	80.7	10.2	5.9	80.7	3.2	0.0	0.0	80.8	80.6
Norway	623	58.0	17.3	8.3	58.0	4.5	11.1	0.8	59.2	56.8
Oman	1277	40.0	20.9	22.5	40.0	10.2	5.5	1.0	42.9	37.0
Poland	685	66.4	15.1	5.8	66.4	10.5	2.2	0.0	66.7	65.9
Portugal	665	58.2	20.2	5.1	58.2	4.8	9.8	1.9	54.6	61.1
Qatar	741	28.0	37.0	18.7	28.0	7.3	6.3	2.7	24.8	31.5
Russian Federation	695	89.7	3.9	1.0	89.7	0.9	4.4	0.1	88.7	90.7
Saudi Arabia	629	28.0	23.8	28.3	28.0	9.4	7.9	2.6	26.5	29.6
Serbia	574	67.1	15.6	2.5	67.1	2.3	10.5	2.0	69.5	64.9
Singapore	926	87.0	6.9	2.7	87.0	2.7	0.5	0.1	86.3	87.7
Slovak Republic	825	59.7	14.0	8.2	59.7	11.0	6.9	0.3	58.0	61.1
Slovenia	639	55.7	13.6	11.1	55.7	8.0	10.6	1.0	61.5	49.4
Spain	1110	49.9	22.3	7.9	49.9	6.8	11.4	1.7	49.5	50.3
Sweden	592	61.3	14.4	8.8	61.3	4.4	8.8	2.4	60.4	61.9
Turkey	925	38.9	20.8	26.6	38.9	10.9	2.5	0.4	42.8	35.3
United Arab Emirates	3011	38.1	26.2	21.1	38.1	8.4	5.6	0.6	37.6	38.5
United States	1421	57.8	23.8	8.7	57.8	4.7	3.1	2.0	56.9	58.7
International Avg (n=47)	36127	57.0	17.5	10.3	57.0	6.7	7.4	1.1	56.8	57.1
Buenos Aires, Argentina	428	33.1	13.7	11.2	33.1	5.5	29.1	7.4	33.9	32.1
Ontario, Canada	658	44.4	25.6	15.7	44.4	5.8	5.9	2.6	44.9	44.0
Quebec, Canada	400	52.0	20.5	11.3	52.0	6.9	7.4	1.9	50.7	53.3
Norway (4)	589	49.2	20.0	8.4	49.2	6.4	13.2	2.7	50.1	48.1
Abu Dhabi, UAE	711	33.0	26.0	25.3	33.0	8.8	6.4	0.5	33.2	32.8
Dubai, UAE	1054	53.2	24.2	11.3	53.2	7.2	3.9	0.1	51.3	54.9
Florida, US	286	67.9	20.8	5.3	67.9	3.8	1.9	0.3	68.9	66.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M10_07 (M061052): Number / Applying Type: MC Key: D
Label: Ravi and Indira pour water into a tank

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	52.6	11.5	18.7	13.4	52.6	2.7	1.0	53.9	51.4
Bahrain	589	34.7	17.7	28.9	14.3	34.7	3.8	0.6	34.4	35.1
Belgium (Flemish)	782	57.0	12.8	18.6	8.8	57.0	2.7	0.0	54.5	59.3
Bulgaria	600	67.5	9.0	13.3	5.4	67.5	3.8	1.0	68.3	66.7
Canada	1740	44.0	12.2	26.4	11.9	44.0	2.5	3.0	41.6	46.5
Chile	680	32.3	21.3	25.0	14.3	32.3	3.0	4.0	32.6	32.1
Chinese Taipei	615	65.2	14.8	14.9	4.1	65.2	0.9	0.1	62.8	67.6
Croatia	571	65.2	10.3	15.9	6.3	65.2	1.7	0.4	63.3	66.8
Cyprus	587	58.9	15.2	15.7	7.8	58.9	1.3	1.2	59.7	58.0
Czech Republic	753	70.2	10.3	13.2	3.5	70.2	2.0	0.8	66.9	73.3
Denmark	510	52.4	11.9	17.6	8.1	52.4	5.7	4.2	50.1	54.4
England	576	53.7	12.4	20.8	10.9	53.7	1.7	0.6	52.2	55.3
Finland	706	69.1	9.2	12.9	4.9	69.1	2.6	1.4	70.3	68.0
France	702	55.4	11.5	18.4	8.7	55.4	3.6	2.5	52.0	58.4
Georgia	557	54.7	14.2	16.9	7.5	54.7	3.9	2.9	54.2	55.1
Germany	570	54.9	12.1	17.4	9.6	54.9	5.4	0.6	52.2	57.7
Hong Kong SAR	508	60.6	10.0	19.0	10.2	60.6	0.3	0.0	57.8	63.4
Hungary	720	62.0	10.6	13.3	9.9	62.0	2.8	1.4	60.0	64.2
Indonesia	578	26.1	18.0	38.6	13.4	26.1	2.2	1.6	29.8	22.8
Iran, Islamic Rep. of	548	27.7	20.0	31.6	11.2	27.7	6.3	3.2	27.6	27.7
Ireland	621	64.6	9.1	15.5	9.9	64.6	0.8	0.1	63.5	65.6
Italy	638	42.1	14.4	28.5	10.1	42.1	4.0	0.9	36.7	47.5
Japan	623	76.1	8.5	6.5	7.6	76.1	1.0	0.4	75.7	76.5
Kazakhstan	673	61.4	16.2	17.2	4.2	61.4	0.4	0.7	57.0	65.5
Korea, Rep. of	673	77.2	8.6	9.9	3.4	77.2	0.8	0.1	76.3	78.0
Kuwait	507	16.0	21.1	34.0	13.1	16.0	12.4	3.5	16.8	15.2
Lithuania	636	66.5	12.8	12.0	6.2	66.5	2.2	0.4	61.9	70.9
Morocco	705	22.5	15.2	33.7	19.6	22.5	6.6	2.4	22.0	23.0
Netherlands	640	56.4	9.1	17.5	12.7	56.4	3.0	1.3	58.2	54.1
New Zealand	886	47.1	17.0	19.9	11.5	47.1	3.1	1.3	45.3	49.0
Northern Ireland	439	63.2	15.2	13.1	8.5	63.2	0.0	0.0	62.1	64.3
Norway	623	56.4	8.4	22.8	8.4	56.4	3.0	1.1	58.0	55.0
Oman	1274	27.1	17.0	35.6	15.9	27.1	3.1	1.4	26.6	27.6
Poland	685	69.5	10.3	14.3	4.7	69.5	1.1	0.1	72.0	66.8
Portugal	665	60.1	5.3	22.3	7.3	60.1	2.4	2.6	55.7	63.7
Qatar	741	31.9	19.0	30.0	12.2	31.9	3.8	3.1	27.8	36.4
Russian Federation	695	68.8	13.6	12.8	2.6	68.8	1.8	0.4	68.0	69.6
Saudi Arabia	628	20.2	20.2	34.9	15.9	20.2	5.6	3.2	20.7	19.6
Serbia	574	60.6	7.5	23.2	4.1	60.6	2.4	2.2	58.6	62.4
Singapore	926	75.8	7.8	11.9	3.9	75.8	0.2	0.3	75.0	76.7
Slovak Republic	825	65.1	12.0	13.2	7.0	65.1	2.4	0.3	61.0	68.9
Slovenia	639	60.3	11.1	16.5	7.1	60.3	3.5	1.5	59.2	61.5
Spain	1110	44.6	12.8	24.7	11.4	44.6	3.7	2.7	44.5	44.6
Sweden	592	57.0	10.8	17.5	9.1	57.0	3.3	2.4	52.8	60.7
Turkey	925	36.4	17.0	31.1	13.6	36.4	1.3	0.7	37.7	35.2
United Arab Emirates	3011	35.9	16.7	29.6	13.0	35.9	4.1	0.8	34.4	37.2
United States	1421	53.1	11.7	20.8	9.3	53.1	2.2	2.8	51.0	55.2
International Avg (n=47)	36132	52.8	13.0	20.6	9.3	52.8	2.9	1.4	51.5	53.9
Buenos Aires, Argentina	428	28.8	8.2	24.5	8.7	28.8	18.9	11.0	29.5	27.9
Ontario, Canada	659	40.7	11.8	27.8	14.5	40.7	2.0	3.2	40.4	40.9
Quebec, Canada	399	55.1	9.6	23.3	7.8	55.1	2.2	2.0	51.6	58.7
Norway (4)	589	47.4	12.7	21.3	11.9	47.4	3.1	3.7	50.3	44.2
Abu Dhabi, UAE	711	33.8	16.6	30.1	14.6	33.8	4.2	0.6	33.1	34.4
Dubai, UAE	1054	47.0	15.5	23.4	11.6	47.0	1.9	0.5	47.0	47.1
Florida, US	286	56.8	12.1	19.5	9.8	56.8	1.4	0.3	58.4	55.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M10_08 (M061207): Geometric Shapes and Measures / Knowing Type: MC Key: D
Label: Length of line above ruler in cm

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	45.0	3.3	20.4	27.3	45.0	3.0	1.0	45.5	44.5
Bahrain	589	26.2	11.2	22.1	37.6	26.2	1.9	1.0	26.7	25.8
Belgium (Flemish)	782	77.1	2.8	10.5	8.6	77.1	1.0	0.0	75.5	78.6
Bulgaria	600	60.4	5.9	11.6	17.2	60.4	3.4	1.5	63.4	57.6
Canada	1744	41.5	6.3	19.5	28.2	41.5	1.5	3.1	40.4	42.6
Chile	680	18.9	7.9	27.9	37.7	18.9	3.5	4.1	19.0	18.7
Chinese Taipei	615	80.0	1.4	7.4	11.0	80.0	0.0	0.1	79.0	81.0
Croatia	571	55.9	3.0	15.6	24.4	55.9	0.7	0.4	52.8	58.4
Cyprus	587	35.1	6.7	25.2	30.0	35.1	1.8	1.2	33.6	36.6
Czech Republic	753	58.2	3.2	16.3	20.3	58.2	1.1	0.9	55.2	61.0
Denmark	510	64.4	3.0	12.9	12.5	64.4	2.4	4.8	63.8	65.0
England	576	48.0	3.6	21.9	24.2	48.0	1.6	0.7	43.6	52.6
Finland	706	58.2	5.5	11.0	21.0	58.2	2.9	1.6	58.7	57.7
France	702	45.8	3.5	23.5	20.7	45.8	3.5	3.1	45.3	46.2
Georgia	557	32.3	15.5	18.4	26.4	32.3	3.8	3.6	30.2	34.5
Germany	570	58.6	5.0	14.5	18.4	58.6	2.8	0.6	57.6	59.3
Hong Kong SAR	508	72.3	1.1	7.0	19.6	72.3	0.0	0.0	68.1	76.5
Hungary	720	51.3	7.2	17.3	21.0	51.3	1.5	1.7	47.8	55.1
Indonesia	578	25.0	16.7	21.3	33.9	25.0	1.4	1.8	23.9	26.0
Iran, Islamic Rep. of	548	33.7	4.3	32.3	21.4	33.7	3.7	4.6	27.5	39.3
Ireland	621	46.8	7.6	14.4	30.3	46.8	0.6	0.4	47.5	46.1
Italy	638	36.0	8.6	24.3	26.5	36.0	3.3	1.3	32.9	39.1
Japan	623	76.0	1.6	9.2	11.9	76.0	0.4	0.9	76.9	75.0
Kazakhstan	673	62.0	5.1	10.0	21.3	62.0	0.6	0.8	63.6	60.6
Korea, Rep. of	673	75.0	0.6	10.1	13.4	75.0	0.9	0.1	73.4	76.3
Kuwait	506	19.9	13.3	25.9	29.1	19.9	7.6	4.1	22.3	17.5
Lithuania	636	59.6	5.3	12.8	20.7	59.6	1.3	0.4	59.4	59.7
Morocco	707	28.2	12.4	22.7	28.8	28.2	4.2	3.7	27.4	28.9
Netherlands	640	64.0	2.4	14.3	16.9	64.0	0.9	1.5	60.6	67.0
New Zealand	886	34.3	8.2	20.5	31.0	34.3	4.5	1.4	34.1	34.6
Northern Ireland	444	50.5	5.5	20.2	23.6	50.5	0.1	0.0	49.3	51.8
Norway	623	60.3	5.5	14.8	16.1	60.3	2.2	1.2	64.2	56.6
Oman	1277	33.1	15.4	20.5	26.5	33.1	2.9	1.6	35.4	30.8
Poland	685	66.1	1.8	10.8	19.7	66.1	1.5	0.1	64.7	67.7
Portugal	665	44.1	5.2	25.4	21.1	44.1	1.2	3.1	36.1	50.7
Qatar	741	19.6	7.5	36.1	31.8	19.6	1.8	3.2	18.1	21.3
Russian Federation	695	69.3	2.2	8.1	18.5	69.3	1.4	0.4	72.5	66.3
Saudi Arabia	631	24.5	17.7	22.1	28.2	24.5	3.8	3.8	30.1	18.8
Serbia	574	56.0	6.1	13.9	19.6	56.0	2.0	2.4	53.6	58.2
Singapore	926	65.7	2.0	12.3	19.6	65.7	0.2	0.3	65.3	66.1
Slovak Republic	825	54.7	4.1	16.5	22.5	54.7	1.8	0.4	51.7	57.6
Slovenia	639	64.6	1.9	10.5	19.3	64.6	2.2	1.5	60.1	69.6
Spain	1110	39.2	7.6	20.8	26.9	39.2	2.4	3.1	35.9	42.6
Sweden	592	62.4	4.8	11.7	16.6	62.4	1.7	2.9	61.0	63.4
Turkey	925	26.1	9.4	25.8	36.6	26.1	1.3	0.8	23.4	28.6
United Arab Emirates	3011	26.9	8.2	29.8	31.3	26.9	2.9	0.8	27.2	26.8
United States	1421	34.7	5.5	23.7	29.7	34.7	2.9	3.4	33.1	36.3
International Avg (n=47)	36148	48.7	6.2	17.9	23.4	48.7	2.1	1.7	47.6	49.7
Buenos Aires, Argentina	428	36.1	5.7	16.0	20.7	36.1	10.3	11.2	34.5	37.9
Ontario, Canada	658	42.1	6.2	17.2	30.0	42.1	1.1	3.3	39.0	45.3
Quebec, Canada	401	49.8	1.9	21.3	23.5	49.8	1.4	2.0	49.0	50.6
Norway (4)	589	42.0	8.7	19.6	19.6	42.0	5.2	4.9	40.8	43.3
Abu Dhabi, UAE	711	21.9	8.1	34.8	32.8	21.9	1.7	0.7	24.0	20.1
Dubai, UAE	1054	37.5	5.2	26.0	27.9	37.5	2.8	0.6	36.6	38.4
Florida, US	286	32.7	2.8	25.6	35.4	32.7	3.1	0.3	31.5	33.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M10_09 (M061236): Geometric Shapes and Measures / Knowing Type: CR 1 Point
Label: Identify 2 acute angles from the figure

COUNTRY	N	10 %	70 %	71 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	50.4	34.0	5.5	7.3	50.4	1.4	1.4	46.7	53.9
Bahrain	589	29.9	41.6	10.5	12.0	29.9	4.5	1.4	28.4	31.4
Belgium (Flemish)	782	67.1	21.8	5.5	4.0	67.1	1.6	0.0	68.3	66.1
Bulgaria	600	71.0	7.3	3.8	11.6	71.0	4.4	1.9	75.3	66.9
Canada	1745	46.4	31.2	8.3	8.7	46.4	2.1	3.3	47.3	45.5
Chile	680	22.5	44.3	7.3	13.7	22.5	6.9	5.4	23.6	21.6
Chinese Taipei	615	84.9	8.2	5.3	1.0	84.9	0.4	0.1	87.4	82.5
Croatia	571	39.0	29.0	5.8	22.9	39.0	2.8	0.6	38.1	39.7
Cyprus	587	69.5	19.6	4.0	3.8	69.5	1.8	1.3	69.7	69.3
Czech Republic	753	21.2	40.1	5.7	25.0	21.2	6.8	1.2	19.2	23.1
Denmark	510	47.7	28.6	9.1	6.0	47.7	3.3	5.4	51.3	44.6
England	576	57.6	28.6	6.9	4.9	57.6	1.2	0.9	59.6	55.5
Finland	706	42.9	33.1	8.6	11.1	42.9	1.9	2.4	47.2	39.3
France	701	49.0	30.3	7.2	4.4	49.0	4.2	5.0	55.6	43.0
Georgia	557	13.7	39.7	7.2	31.8	13.7	3.4	4.2	13.7	13.6
Germany	570	40.1	43.2	5.9	5.7	40.1	4.1	1.0	41.4	39.0
Hong Kong SAR	508	93.9	3.7	0.6	1.8	93.9	0.0	0.0	94.7	93.1
Hungary	720	52.8	32.8	5.3	5.8	52.8	1.3	2.0	51.7	53.9
Indonesia	578	24.9	16.7	3.1	49.2	24.9	4.1	1.9	23.5	26.2
Iran, Islamic Rep. of	548	30.2	25.3	14.9	18.9	30.2	6.0	4.7	33.0	27.7
Ireland	621	61.6	27.6	6.3	3.4	61.6	0.7	0.5	61.9	61.3
Italy	638	43.8	27.0	4.3	17.5	43.8	4.8	2.6	43.3	44.3
Japan	623	80.8	8.1	4.1	5.1	80.8	1.0	0.9	82.1	79.5
Kazakhstan	673	41.6	23.0	5.2	26.7	41.6	2.6	0.9	41.7	41.5
Korea, Rep. of	673	89.2	3.6	1.5	3.9	89.2	1.8	0.1	91.5	87.1
Kuwait	506	20.9	30.0	8.9	20.6	20.9	15.1	4.5	21.5	20.3
Lithuania	636	30.5	45.7	11.9	10.5	30.5	0.9	0.4	28.4	32.5
Morocco	707	22.9	29.0	10.3	28.7	22.9	5.1	3.9	25.1	20.9
Netherlands	640	24.8	55.2	10.0	6.4	24.8	2.1	1.5	24.6	24.1
New Zealand	886	25.2	48.2	10.1	10.0	25.2	5.0	1.4	25.8	24.6
Northern Ireland	448	61.9	23.6	7.7	5.8	61.9	0.7	0.3	56.0	68.3
Norway	623	51.7	26.0	9.0	9.9	51.7	2.1	1.3	53.1	50.3
Oman	1282	28.7	25.5	5.3	34.7	28.7	3.8	2.0	31.2	26.1
Poland	685	34.9	28.5	7.8	25.0	34.9	3.0	0.9	37.8	31.7
Portugal	665	48.9	17.6	5.0	23.7	48.9	1.1	3.7	46.1	51.2
Qatar	741	28.5	33.1	12.8	19.3	28.5	3.1	3.2	33.3	23.4
Russian Federation	695	48.9	23.9	7.7	16.1	48.9	3.1	0.4	50.7	47.1
Saudi Arabia	633	31.7	7.4	0.0	48.0	31.7	9.0	3.8	31.6	31.9
Serbia	574	21.4	33.1	8.5	31.4	21.4	3.1	2.6	22.3	20.6
Singapore	926	80.8	10.9	4.8	2.8	80.8	0.4	0.3	81.2	80.4
Slovak Republic	825	15.6	44.0	6.9	25.1	15.6	7.7	0.6	17.3	14.1
Slovenia	639	24.8	38.9	17.7	12.5	24.8	4.2	1.9	26.5	23.0
Spain	1110	51.0	29.2	8.3	5.9	51.0	2.0	3.5	50.7	51.3
Sweden	592	33.7	33.3	10.3	12.9	33.7	6.5	3.4	36.3	31.3
Turkey	925	55.2	22.2	2.8	17.5	55.2	1.2	1.1	54.6	55.7
United Arab Emirates	3011	31.3	41.2	8.7	14.0	31.3	3.8	1.0	32.2	30.4
United States	1421	46.6	27.4	6.6	13.2	46.6	2.6	3.6	47.5	45.8
International Avg (n=47)	36159	44.5	28.1	7.1	14.9	44.5	3.4	2.0	45.3	43.7
Buenos Aires, Argentina	428	17.5	29.6	6.5	14.4	17.5	19.8	12.2	16.5	18.7
Ontario, Canada	659	51.1	27.5	10.3	6.5	51.1	1.3	3.4	52.2	50.0
Quebec, Canada	401	58.0	19.7	3.5	14.3	58.0	2.4	2.2	60.3	55.6
Norway (4)	589	26.1	39.2	12.1	11.1	26.1	3.8	7.7	28.8	23.1
Abu Dhabi, UAE	711	27.9	40.4	10.9	16.4	27.9	3.6	0.8	28.2	27.7
Dubai, UAE	1054	43.3	34.1	7.8	12.4	43.3	1.8	0.6	44.4	42.3
Florida, US	286	55.6	20.6	5.7	14.1	55.6	3.2	0.7	57.5	53.7

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M10_10 (M061266): Geometric Shapes and Measures / Applying Type: CR 2 Points
Label: Table of triangles and squares for 3D shapes

COUNTRY	N	20 %	10 %	79 %	V1 %	V2 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	39.8	18.6	39.3	58.5	39.8	0.8	1.4	37.2	42.3
Bahrain	589	20.4	17.2	57.5	37.7	20.4	3.4	1.4	24.0	17.1
Belgium (Flemish)	782	12.5	15.9	69.0	28.4	12.5	2.6	0.0	12.1	12.9
Bulgaria	600	20.4	14.4	54.6	34.8	20.4	7.7	3.0	22.5	18.4
Canada	1745	31.2	30.8	32.5	62.0	31.2	2.1	3.5	31.3	31.0
Chile	680	32.6	19.8	36.9	52.5	32.6	4.2	6.4	32.6	32.7
Chinese Taipei	615	32.5	21.7	45.1	54.2	32.5	0.6	0.1	31.1	33.9
Croatia	571	16.3	12.4	66.5	28.7	16.3	3.8	0.9	16.7	15.9
Cyprus	587	34.4	18.2	43.2	52.6	34.4	2.5	1.7	36.2	32.5
Czech Republic	753	30.5	16.1	48.0	46.5	30.5	3.9	1.6	29.4	31.5
Denmark	510	25.1	9.7	54.3	34.7	25.1	4.8	6.2	26.8	23.6
England	576	35.9	21.6	40.6	57.4	35.9	1.0	0.9	35.4	36.3
Finland	706	31.8	15.7	45.9	47.5	31.8	4.2	2.4	35.1	29.0
France	702	17.3	19.0	54.6	36.2	17.3	3.3	5.8	15.8	18.6
Georgia	557	13.3	8.6	65.5	21.9	13.3	7.3	5.2	11.3	15.3
Germany	570	32.3	14.7	47.5	47.0	32.3	4.3	1.3	33.3	31.2
Hong Kong SAR	508	41.4	22.9	35.4	64.3	41.4	0.3	0.0	39.2	43.7
Hungary	720	32.5	14.4	48.6	46.9	32.5	2.0	2.5	26.7	39.0
Indonesia	578	5.3	4.8	81.9	10.2	5.3	5.9	2.0	3.8	6.7
Iran, Islamic Rep. of	548	3.6	5.7	75.3	9.3	3.6	10.6	4.9	4.6	2.7
Ireland	621	41.0	20.5	37.7	61.5	41.0	0.4	0.5	37.7	44.0
Italy	638	13.4	14.0	65.9	27.4	13.4	3.5	3.2	10.8	16.1
Japan	623	47.7	19.4	31.0	67.1	47.7	0.8	1.0	50.8	44.8
Kazakhstan	673	28.0	13.8	52.5	41.8	28.0	4.7	1.0	27.7	28.2
Korea, Rep. of	673	34.5	20.3	43.4	54.8	34.5	1.4	0.4	32.6	36.2
Kuwait	506	5.2	4.6	77.8	9.8	5.2	6.8	5.6	4.7	5.7
Lithuania	636	39.3	14.1	42.7	53.3	39.3	3.5	0.4	39.3	39.3
Morocco	701	11.6	11.5	68.0	23.1	11.6	4.5	4.4	9.6	13.5
Netherlands	640	15.1	16.5	64.7	31.6	15.1	1.9	1.8	14.2	15.1
New Zealand	886	24.1	14.6	54.4	38.7	24.1	5.5	1.4	22.5	25.7
Northern Ireland	448	46.1	16.4	35.7	62.4	46.1	1.0	0.9	46.7	45.3
Norway	623	31.6	17.5	47.6	49.1	31.6	1.3	2.0	30.8	32.4
Oman	1284	12.5	13.0	69.7	25.5	12.5	2.4	2.4	14.1	10.9
Poland	685	19.3	12.3	64.4	31.6	19.3	3.1	0.9	15.4	23.5
Portugal	665	43.5	16.1	34.9	59.6	43.5	1.1	4.3	39.3	46.9
Qatar	741	12.1	10.2	72.5	22.3	12.1	1.8	3.4	12.5	11.6
Russian Federation	695	28.1	18.6	47.8	46.7	28.1	4.3	1.2	30.0	26.3
Saudi Arabia	633	7.2	13.7	69.4	20.9	7.2	5.2	4.5	7.5	7.0
Serbia	576	25.3	17.8	48.6	43.1	25.3	5.3	3.0	26.2	24.6
Singapore	926	30.0	17.8	51.8	47.7	30.0	0.1	0.4	29.2	30.8
Slovak Republic	825	16.0	15.5	60.8	31.5	16.0	7.0	0.7	13.8	18.1
Slovenia	639	27.8	15.6	51.3	43.4	27.8	3.0	2.3	27.2	28.4
Spain	1110	24.1	16.1	52.9	40.1	24.1	3.2	3.8	24.8	23.2
Sweden	592	28.4	16.1	46.7	44.4	28.4	5.1	3.8	28.6	28.3
Turkey	925	12.6	12.9	70.2	25.6	12.6	3.0	1.3	11.3	13.8
United Arab Emirates	3008	16.5	13.2	66.1	29.7	16.5	3.1	1.1	15.5	17.4
United States	1421	26.8	17.0	49.9	43.8	26.8	2.4	3.9	22.6	30.9
International Avg (n=47)	36155	25.0	15.6	53.6	40.6	25.0	3.4	2.4	24.5	25.6
Buenos Aires, Argentina	428	5.7	11.3	49.1	17.0	5.7	18.5	15.4	6.1	5.1
Ontario, Canada	659	41.7	23.3	29.8	65.0	41.7	1.8	3.4	40.8	42.6
Quebec, Canada	401	22.3	53.4	19.9	75.7	22.3	1.5	2.9	26.2	18.4
Norway (4)	589	21.1	14.2	51.4	35.3	21.1	4.8	8.5	20.1	22.2
Abu Dhabi, UAE	709	13.3	14.7	68.7	28.0	13.3	2.4	0.9	12.4	14.0
Dubai, UAE	1053	28.9	13.1	55.4	42.0	28.9	1.9	0.7	28.9	28.9
Florida, US	286	22.8	14.0	59.0	36.8	22.8	3.3	1.0	25.3	20.4

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M10_11 (M061106): Data Display / Reasoning Type: MC Key: A
Label: Identify pie chart that represents Sam's plants

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	64.9	64.9	9.8	12.4	8.9	2.2	1.8	63.6	66.1
Bahrain	589	53.1	53.1	8.9	15.6	18.1	3.0	1.4	55.5	50.9
Belgium (Flemish)	782	61.0	61.0	12.6	11.3	13.2	1.6	0.3	63.4	58.8
Bulgaria	600	60.9	60.9	10.0	11.1	9.8	4.4	3.8	59.8	62.0
Canada	1740	63.2	63.2	12.2	11.1	7.4	2.1	4.0	62.2	64.1
Chile	680	34.5	34.5	14.7	11.5	28.9	3.3	7.1	32.2	36.5
Chinese Taipei	615	79.5	79.5	6.0	8.4	4.5	1.6	0.1	79.3	79.7
Croatia	571	62.3	62.3	10.2	13.7	9.6	2.6	1.6	66.0	59.3
Cyprus	587	68.3	68.3	7.8	10.2	10.1	1.4	2.2	69.2	67.4
Czech Republic	753	68.2	68.2	11.1	9.6	6.4	2.3	2.5	67.6	68.7
Denmark	510	68.0	68.0	8.6	8.3	4.0	4.0	7.1	69.8	66.4
England	576	61.1	61.1	9.8	14.5	11.7	1.8	1.1	62.7	59.4
Finland	706	68.2	68.2	9.0	9.8	5.8	3.9	3.2	72.3	64.8
France	350	52.8	52.8	17.3	15.9	10.2	3.1	0.6	55.2	50.9
Georgia	557	46.2	46.2	12.2	12.9	19.6	2.7	6.5	51.5	40.9
Germany	570	63.7	63.7	7.9	10.7	12.8	2.9	2.0	65.9	61.5
Hong Kong SAR	508	83.9	83.9	5.0	6.9	3.3	1.0	0.0	84.9	83.0
Hungary	720	65.8	65.8	9.2	11.3	8.5	2.4	2.8	62.5	69.4
Indonesia	578	42.2	42.2	15.8	13.3	24.3	2.1	2.3	42.2	42.2
Iran, Islamic Rep. of	548	31.9	31.9	8.9	14.2	30.6	6.9	7.5	30.5	33.2
Ireland	621	63.5	63.5	9.7	12.1	11.9	2.2	0.7	63.3	63.6
Italy	638	62.0	62.0	9.3	13.7	8.5	3.2	3.2	59.5	64.7
Japan	623	79.3	79.3	4.6	11.3	3.4	0.3	1.0	78.5	80.1
Kazakhstan	673	72.4	72.4	6.8	8.1	10.5	1.1	1.1	74.1	70.7
Korea, Rep. of	673	89.2	89.2	3.9	5.0	1.1	0.2	0.6	89.3	89.0
Kuwait	507	33.7	33.7	9.5	12.0	24.7	13.4	6.8	31.8	35.8
Lithuania	636	75.0	75.0	8.5	9.7	4.9	1.5	0.5	77.2	72.9
Morocco	708	29.4	29.4	17.0	16.9	23.6	8.6	4.5	31.1	27.9
Netherlands	640	59.9	59.9	7.6	11.8	16.1	2.3	2.3	58.2	61.2
New Zealand	886	58.9	58.9	12.5	13.1	11.1	2.5	1.9	60.7	57.1
Northern Ireland	439	64.7	64.7	11.2	15.6	8.0	0.5	0.0	62.4	67.3
Norway	623	68.8	68.8	7.7	7.1	11.1	2.9	2.3	73.3	64.7
Oman	1265	46.8	46.8	14.7	12.0	19.0	4.6	2.8	50.6	43.0
Poland	685	68.7	68.7	9.4	13.6	6.0	1.0	1.2	65.4	72.3
Portugal	665	62.8	62.8	9.5	12.5	7.4	2.5	5.3	63.7	62.0
Qatar	740	45.3	45.3	12.6	12.7	20.8	5.2	3.4	50.3	40.0
Russian Federation	695	77.6	77.6	8.4	6.4	4.4	1.0	2.1	76.5	78.8
Saudi Arabia	626	42.8	42.8	11.4	17.4	17.5	5.7	5.2	47.4	38.3
Serbia	576	62.6	62.6	6.6	11.4	10.3	5.4	3.6	64.8	60.6
Singapore	926	79.5	79.5	9.8	5.9	3.9	0.5	0.5	77.7	81.3
Slovak Republic	825	62.9	62.9	8.8	10.5	12.7	3.5	1.4	65.4	60.7
Slovenia	639	70.3	70.3	7.7	10.3	6.6	2.6	2.4	71.1	69.5
Spain	1110	66.7	66.7	9.0	9.7	7.7	2.7	4.2	68.9	64.3
Sweden	592	63.9	63.9	7.8	11.9	6.4	4.7	5.2	62.8	64.8
Turkey	925	59.5	59.5	10.6	10.5	16.4	1.5	1.5	63.2	56.2
United Arab Emirates	3010	51.0	51.0	12.9	13.1	18.7	2.8	1.5	52.8	49.4
United States	1421	68.8	68.8	9.2	11.1	3.7	3.0	4.2	67.4	70.2
International Avg (n=47)	35772	61.4	61.4	9.9	11.5	11.6	3.0	2.7	62.2	60.7
Buenos Aires, Argentina	427	35.4	35.4	9.7	8.1	13.1	13.9	19.8	34.0	37.2
Ontario, Canada	655	66.2	66.2	11.4	10.4	5.9	2.1	4.0	65.7	66.6
Quebec, Canada	401	63.0	63.0	11.5	13.2	7.4	1.4	3.5	62.2	63.8
Norway (4)	589	52.2	52.2	10.0	11.0	12.1	4.8	9.9	55.3	48.7
Abu Dhabi, UAE	711	45.0	45.0	13.4	15.7	21.4	2.9	1.6	48.4	42.1
Dubai, UAE	1053	68.1	68.1	10.0	10.7	8.8	1.7	0.7	69.5	66.8
Florida, US	286	69.9	69.9	8.9	13.0	4.8	2.0	1.3	70.9	68.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M11_01 (M051401): Number / Applying Type: CR 1 Point
Label: Number of pencils 9 boxes hold

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	864	33.6	64.6	33.6	1.7	0.1	28.9	37.8
Bahrain	591	25.0	70.8	25.0	4.2	0.0	24.6	25.4
Belgium (Flemish)	778	24.1	72.5	24.1	3.4	0.0	23.5	24.8
Bulgaria	606	68.6	25.2	68.6	6.3	0.0	70.4	66.7
Canada	1760	41.4	57.5	41.4	1.1	0.1	38.6	44.2
Chile	684	36.3	57.3	36.3	5.8	0.6	32.0	40.5
Chinese Taipei	618	58.6	39.5	58.6	1.9	0.0	55.4	61.8
Croatia	575	31.7	64.7	31.7	3.6	0.0	27.8	35.4
Cyprus	585	35.7	59.2	35.7	4.9	0.2	29.4	42.3
Czech Republic	749	50.0	43.9	50.0	5.8	0.4	41.9	57.8
Denmark	516	50.4	45.0	50.4	3.7	0.9	47.5	53.0
England	578	32.5	66.0	32.5	1.5	0.0	28.7	36.6
Finland	714	25.2	69.4	25.2	5.3	0.1	24.7	25.7
France	691	49.6	45.7	49.6	4.2	0.4	45.9	53.0
Georgia	553	45.2	50.2	45.2	4.5	0.2	44.2	46.0
Germany	566	35.4	58.8	35.4	5.7	0.0	35.0	36.1
Hong Kong SAR	507	70.2	28.3	70.2	1.5	0.0	66.2	73.6
Hungary	721	48.2	50.8	48.2	0.9	0.0	40.6	54.9
Indonesia	575	13.2	79.8	13.2	6.5	0.5	13.8	12.7
Iran, Islamic Rep. of	547	23.8	65.2	23.8	10.5	0.5	19.9	27.4
Ireland	613	44.2	53.3	44.2	2.5	0.0	41.4	46.6
Italy	621	41.2	52.4	41.2	6.4	0.0	36.0	46.3
Japan	620	58.9	40.0	58.9	1.1	0.0	57.5	60.1
Kazakhstan	671	59.0	39.2	59.0	1.9	0.0	59.1	58.9
Korea, Rep. of	668	44.6	54.8	44.6	0.6	0.0	45.9	43.5
Kuwait	511	7.9	74.5	7.9	16.1	1.5	8.3	7.5
Lithuania	640	54.3	42.4	54.3	3.4	0.0	50.8	57.5
Morocco	717	8.4	81.6	8.4	9.5	0.5	7.5	9.2
Netherlands	640	21.0	77.6	21.0	1.2	0.2	21.3	20.6
New Zealand	897	32.2	64.7	32.2	3.1	0.0	31.6	32.9
Northern Ireland	451	32.7	65.4	32.7	1.9	0.0	31.4	34.1
Norway	625	51.6	45.6	51.6	2.7	0.1	48.3	54.6
Oman	1292	13.7	81.7	13.7	4.2	0.3	13.3	14.2
Poland	676	52.4	42.0	52.4	5.6	0.0	52.4	52.4
Portugal	662	36.6	59.8	36.6	3.6	0.0	34.0	39.0
Qatar	739	13.6	80.9	13.6	5.2	0.3	16.4	10.5
Russian Federation	707	67.7	30.2	67.7	2.1	0.0	65.9	69.4
Saudi Arabia	616	15.6	72.6	15.6	10.2	1.6	14.9	16.3
Serbia	572	42.4	50.7	42.4	6.8	0.0	39.5	45.5
Singapore	931	39.0	60.6	39.0	0.4	0.0	40.0	38.0
Slovak Republic	819	41.5	55.5	41.5	3.0	0.0	38.6	44.2
Slovenia	635	49.0	45.3	49.0	5.6	0.1	49.7	48.3
Spain	1117	27.5	67.2	27.5	5.1	0.2	25.5	29.8
Sweden	595	30.1	64.0	30.1	5.2	0.7	28.6	31.6
Turkey	932	43.1	53.0	43.1	3.8	0.1	40.5	45.8
United Arab Emirates	3004	16.2	78.4	16.2	5.4	0.1	16.6	15.8
United States	1430	40.8	57.8	40.8	1.2	0.2	36.3	45.2
International Avg (n=47)	36179	38.0	57.6	38.0	4.3	0.2	36.0	39.9
Buenos Aires, Argentina	427	26.8	54.3	26.8	11.6	7.3	26.4	27.2
Ontario, Canada	655	33.5	65.4	33.5	1.0	0.1	30.9	35.8
Quebec, Canada	404	64.6	34.9	64.6	0.4	0.0	60.6	69.3
Norway (4)	590	35.4	58.9	35.4	4.5	1.2	32.6	38.6
Abu Dhabi, UAE	709	10.0	85.6	10.0	4.3	0.2	8.6	11.3
Dubai, UAE	1050	27.5	68.8	27.5	3.6	0.0	27.8	27.2
Florida, US	290	42.1	56.5	42.1	1.4	0.0	42.7	41.6

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M11_02 (M051075): Number / Knowing Type: MC Key: C
Label: Fraction equal to 0.4

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	864	46.9	15.0	27.4	46.9	8.1	2.6	0.1	52.0	42.4
Bahrain	591	60.9	16.3	16.1	60.9	5.2	1.3	0.1	64.8	57.4
Belgium (Flemish)	778	78.1	8.6	10.2	78.1	1.8	1.2	0.0	79.0	77.2
Bulgaria	606	29.7	19.1	29.4	29.7	3.0	18.8	0.0	31.0	28.3
Canada	1759	30.9	23.4	35.5	30.9	8.6	1.6	0.1	32.3	29.5
Chile	684	45.3	20.5	26.1	45.3	4.8	1.9	1.4	47.8	42.9
Chinese Taipei	618	77.9	6.9	8.2	77.9	6.6	0.4	0.0	79.1	76.7
Croatia	575	18.7	18.9	40.0	18.7	3.0	19.1	0.3	16.6	20.7
Cyprus	585	34.8	24.1	30.3	34.8	7.3	3.3	0.2	33.5	36.3
Czech Republic	749	11.2	34.8	41.7	11.2	5.4	6.6	0.4	10.1	12.2
Denmark	516	27.4	24.0	35.3	27.4	7.7	4.6	1.0	26.9	27.9
England	578	54.6	15.8	21.5	54.6	7.2	0.9	0.0	55.4	53.7
Finland	714	48.5	16.6	20.8	48.5	8.8	5.2	0.1	53.9	43.7
France	691	27.0	28.8	31.4	27.0	5.0	7.3	0.4	26.7	27.3
Georgia	553	19.7	27.9	36.7	19.7	4.6	10.9	0.2	21.4	18.2
Germany	566	16.1	26.7	35.0	16.1	7.1	15.1	0.0	16.4	15.9
Hong Kong SAR	507	92.5	2.1	2.1	92.5	3.0	0.3	0.0	91.8	93.2
Hungary	721	16.3	25.6	47.3	16.3	5.1	5.6	0.0	13.0	19.3
Indonesia	575	36.1	18.3	35.7	36.1	8.1	1.1	0.7	35.8	36.3
Iran, Islamic Rep. of	547	65.9	12.0	11.9	65.9	5.6	3.8	0.8	71.5	60.7
Ireland	613	75.6	4.6	13.4	75.6	5.4	1.0	0.0	74.7	76.5
Italy	621	71.9	12.2	12.2	71.9	1.6	2.2	0.0	72.0	71.7
Japan	620	58.6	20.1	17.0	58.6	3.4	0.9	0.0	59.2	58.1
Kazakhstan	671	46.4	20.1	30.8	46.4	2.4	0.3	0.0	41.8	50.7
Korea, Rep. of	668	80.6	5.6	7.9	80.6	5.9	0.0	0.0	82.9	78.6
Kuwait	511	35.8	26.0	21.2	35.8	6.6	9.0	1.5	40.1	31.3
Lithuania	640	59.8	8.2	22.5	59.8	8.8	0.7	0.0	59.2	60.4
Morocco	699	35.1	21.4	30.6	35.1	9.8	2.1	0.9	29.8	39.7
Netherlands	640	15.7	24.1	50.2	15.7	8.3	1.4	0.2	14.8	16.7
New Zealand	897	26.2	26.3	36.7	26.2	8.9	1.9	0.0	26.0	26.4
Northern Ireland	449	60.9	11.2	19.9	60.9	7.9	0.1	0.0	59.2	62.9
Norway	625	33.8	22.6	29.1	33.8	11.3	2.9	0.4	33.6	34.0
Oman	1292	60.5	16.4	15.1	60.5	5.4	2.2	0.4	63.2	57.7
Poland	676	34.8	22.0	34.0	34.8	5.3	3.9	0.0	34.3	35.4
Portugal	662	81.0	5.9	10.6	81.0	0.1	2.3	0.1	80.9	81.1
Qatar	739	58.2	14.0	22.3	58.2	2.4	2.6	0.5	60.9	55.2
Russian Federation	707	35.9	16.6	38.5	35.9	3.8	5.2	0.0	36.5	35.3
Saudi Arabia	610	56.9	21.0	11.0	56.9	7.2	2.2	1.7	67.6	47.2
Serbia	572	19.0	27.3	35.2	19.0	8.8	9.7	0.0	19.7	18.2
Singapore	931	92.7	2.9	3.3	92.7	1.2	0.0	0.0	94.5	90.8
Slovak Republic	819	20.6	26.5	39.8	20.6	4.2	9.0	0.0	19.2	21.9
Slovenia	635	10.1	28.2	49.5	10.1	6.6	5.6	0.1	10.8	9.3
Spain	1117	54.2	15.1	22.1	54.2	5.6	2.6	0.4	57.0	50.8
Sweden	595	18.4	26.5	42.1	18.4	4.5	7.7	0.8	18.3	18.7
Turkey	932	44.4	19.1	26.4	44.4	8.6	1.4	0.1	43.4	45.4
United Arab Emirates	3003	51.2	16.8	23.5	51.2	6.0	2.4	0.1	53.0	49.5
United States	1430	65.0	7.8	17.9	65.0	7.1	2.0	0.2	66.8	63.3
International Avg (n=47)	36151	45.6	18.2	26.1	45.6	5.8	4.1	0.3	46.3	44.8
Buenos Aires, Argentina	427	13.0	20.6	25.1	13.0	3.9	29.3	8.1	15.1	10.8
Ontario, Canada	655	26.1	24.6	42.3	26.1	6.0	0.8	0.1	27.1	25.1
Quebec, Canada	403	38.4	18.0	28.0	38.4	13.6	2.0	0.0	41.9	34.4
Norway (4)	590	13.5	35.8	34.4	13.5	8.4	6.8	1.2	12.0	15.2
Abu Dhabi, UAE	709	36.7	23.8	30.1	36.7	7.1	2.0	0.2	37.3	36.3
Dubai, UAE	1049	57.7	14.5	21.6	57.7	4.5	1.5	0.2	63.2	52.7
Florida, US	290	81.1	4.6	9.8	81.1	3.4	0.7	0.4	77.1	84.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M11_03 (M051402): Number / Applying Type: CR 1 Point
Label: Weight of the Sam's rods

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	864	19.6	75.1	19.6	5.1	0.2	18.0	21.0
Bahrain	591	18.8	74.6	18.8	6.4	0.2	18.7	18.9
Belgium (Flemish)	778	24.0	73.2	24.0	2.9	0.0	21.2	26.8
Bulgaria	606	63.4	30.0	63.4	6.6	0.0	64.8	62.0
Canada	1760	25.1	70.0	25.1	4.6	0.3	20.4	29.9
Chile	684	16.0	74.5	16.0	8.1	1.4	18.5	13.5
Chinese Taipei	618	88.6	10.5	88.6	0.8	0.0	88.4	88.9
Croatia	575	46.4	49.9	46.4	3.4	0.3	43.2	49.5
Cyprus	585	27.8	67.3	27.8	4.8	0.2	26.5	29.1
Czech Republic	749	38.1	54.9	38.1	6.6	0.4	35.6	40.5
Denmark	516	35.4	56.3	35.4	7.2	1.0	33.9	36.8
England	578	43.3	54.2	43.3	2.5	0.0	40.9	45.9
Finland	714	14.2	77.9	14.2	7.8	0.1	10.3	17.6
France	691	33.6	59.4	33.6	6.3	0.8	31.9	35.2
Georgia	553	42.0	53.9	42.0	3.8	0.2	42.6	41.5
Germany	566	28.9	63.3	28.9	7.9	0.0	27.3	30.6
Hong Kong SAR	507	81.9	16.6	81.9	1.5	0.0	79.2	84.2
Hungary	721	38.4	59.7	38.4	1.9	0.0	36.3	40.2
Indonesia	575	17.4	75.1	17.4	6.8	0.7	19.1	15.6
Iran, Islamic Rep. of	547	24.5	65.7	24.5	9.0	0.8	25.4	23.7
Ireland	613	44.1	52.9	44.1	3.0	0.0	44.4	43.9
Italy	621	53.7	40.5	53.7	5.8	0.0	55.7	52.1
Japan	620	75.7	23.5	75.7	0.8	0.0	76.9	74.5
Kazakhstan	671	62.9	36.0	62.9	1.1	0.0	61.5	64.2
Korea, Rep. of	668	73.4	26.1	73.4	0.5	0.0	73.2	73.6
Kuwait	511	5.5	74.3	5.5	18.8	1.5	5.9	5.1
Lithuania	640	57.3	40.0	57.3	2.7	0.0	57.4	57.2
Morocco	716	18.7	72.1	18.7	8.3	0.9	17.2	20.0
Netherlands	640	29.3	68.9	29.3	1.6	0.2	25.8	33.1
New Zealand	897	15.0	77.9	15.0	7.1	0.0	11.9	18.1
Northern Ireland	451	46.8	51.1	46.8	2.0	0.0	45.9	47.9
Norway	625	27.5	66.3	27.5	5.9	0.4	24.9	30.0
Oman	1292	16.3	77.8	16.3	5.5	0.4	15.7	16.9
Poland	676	31.2	61.8	31.2	7.0	0.0	33.4	29.0
Portugal	662	66.2	30.9	66.2	2.8	0.1	66.2	66.2
Qatar	739	24.1	67.6	24.1	7.9	0.5	24.1	24.1
Russian Federation	707	69.7	29.4	69.7	0.9	0.0	69.5	69.9
Saudi Arabia	617	11.1	70.8	11.1	16.2	1.9	13.6	8.8
Serbia	572	59.3	35.6	59.3	5.1	0.0	60.1	58.5
Singapore	931	76.8	22.8	76.8	0.4	0.0	78.6	74.9
Slovak Republic	819	16.8	74.2	16.8	9.0	0.0	15.7	17.8
Slovenia	635	17.8	74.9	17.8	7.0	0.3	16.3	19.4
Spain	1117	57.8	37.3	57.8	4.5	0.4	59.8	55.3
Sweden	595	19.4	70.3	19.4	9.5	0.8	17.2	21.6
Turkey	932	55.5	41.5	55.5	2.8	0.1	55.3	55.7
United Arab Emirates	3004	26.7	66.7	26.7	6.5	0.1	24.0	29.1
United States	1430	51.9	46.2	51.9	1.5	0.4	49.6	54.2
International Avg (n=47)	36179	39.1	55.3	39.1	5.3	0.3	38.3	39.8
Buenos Aires, Argentina	427	28.3	42.5	28.3	20.3	8.9	29.4	27.0
Ontario, Canada	655	27.6	67.7	27.6	4.6	0.1	22.2	32.4
Quebec, Canada	404	25.9	69.3	25.9	4.4	0.3	23.0	29.2
Norway (4)	590	14.2	75.0	14.2	8.7	2.2	13.6	14.9
Abu Dhabi, UAE	709	21.3	71.6	21.3	7.0	0.2	18.5	23.9
Dubai, UAE	1050	39.4	57.5	39.4	2.8	0.3	36.9	41.6
Florida, US	290	52.0	45.9	52.0	1.7	0.4	56.9	47.8

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M11_04 (M051226): Number / Applying Type: MC Key: B
Label: Pattern with 2/3 shapes shaded

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	864	57.6	11.1	57.6	7.5	19.9	3.7	0.2	54.9	59.9
Bahrain	591	43.5	12.2	43.5	14.8	25.2	3.8	0.4	41.6	45.3
Belgium (Flemish)	778	67.3	7.1	67.3	5.4	18.3	1.9	0.0	66.0	68.7
Bulgaria	606	37.1	20.5	37.1	7.8	24.8	9.8	0.0	37.5	36.8
Canada	1749	49.8	15.2	49.8	10.7	22.0	1.9	0.3	48.8	50.8
Chile	684	46.4	13.5	46.4	12.0	22.9	3.2	1.9	48.0	44.9
Chinese Taipei	618	70.5	8.3	70.5	6.6	12.0	2.6	0.0	72.1	69.0
Croatia	575	27.9	23.6	27.9	15.7	19.4	12.7	0.7	28.4	27.5
Cyprus	585	70.7	8.3	70.7	7.7	11.6	1.5	0.2	70.4	70.9
Czech Republic	749	40.3	12.1	40.3	11.5	31.0	4.8	0.4	39.9	40.6
Denmark	516	58.0	8.8	58.0	8.5	21.0	2.7	1.0	60.0	56.2
England	578	53.5	11.8	53.5	11.6	20.3	2.5	0.3	55.4	51.4
Finland	714	61.3	7.7	61.3	9.2	16.6	5.0	0.1	65.2	57.9
France	691	36.2	14.6	36.2	13.4	27.3	7.6	0.9	33.4	38.6
Georgia	553	26.6	29.1	26.6	12.2	23.2	8.8	0.2	24.7	28.3
Germany	566	23.6	19.7	23.6	12.8	29.6	14.3	0.0	24.5	22.9
Hong Kong SAR	507	85.4	3.3	85.4	4.2	5.0	2.1	0.0	84.9	85.8
Hungary	721	39.2	20.2	39.2	10.0	25.2	5.4	0.0	38.2	40.2
Indonesia	575	31.5	25.4	31.5	15.5	24.3	2.3	0.9	31.2	31.8
Iran, Islamic Rep. of	547	45.1	11.8	45.1	12.4	22.7	6.7	1.2	41.9	48.1
Ireland	613	63.6	8.3	63.6	6.6	19.8	1.6	0.0	63.4	63.8
Italy	621	54.1	9.4	54.1	13.5	19.9	3.1	0.0	54.3	54.1
Japan	620	67.5	7.5	67.5	4.1	17.6	3.2	0.0	67.6	67.5
Kazakhstan	671	53.1	14.9	53.1	11.6	20.2	0.3	0.0	51.8	54.2
Korea, Rep. of	668	70.1	9.0	70.1	5.7	13.9	1.4	0.0	68.7	71.4
Kuwait	508	34.4	15.8	34.4	16.4	18.7	13.0	1.7	35.0	33.8
Lithuania	640	52.1	15.3	52.1	7.2	23.1	2.4	0.0	50.1	54.0
Morocco	699	30.8	25.1	30.8	24.3	14.3	4.6	0.9	28.9	32.5
Netherlands	640	55.2	11.1	55.2	9.7	22.9	0.7	0.4	55.8	54.5
New Zealand	897	50.7	10.7	50.7	12.1	23.9	2.6	0.0	53.2	48.3
Northern Ireland	446	64.6	10.5	64.6	6.6	17.9	0.4	0.0	58.7	71.5
Norway	625	65.6	6.4	65.6	6.6	18.6	2.6	0.4	69.0	62.3
Oman	1291	39.6	19.0	39.6	14.4	22.6	3.7	0.7	44.4	34.9
Poland	676	57.1	9.9	57.1	7.3	23.6	2.1	0.0	56.1	58.0
Portugal	662	56.3	9.6	56.3	9.5	21.8	2.8	0.1	54.1	58.2
Qatar	739	41.9	15.5	41.9	14.6	24.9	2.5	0.6	42.7	41.0
Russian Federation	707	52.6	9.9	52.6	8.8	26.4	2.3	0.0	53.6	51.7
Saudi Arabia	608	37.8	22.3	37.8	14.4	20.8	2.9	1.7	39.5	36.3
Serbia	572	45.8	11.6	45.8	11.7	24.7	6.0	0.2	40.6	51.2
Singapore	931	79.3	3.8	79.3	4.5	12.0	0.4	0.0	78.4	80.2
Slovak Republic	819	27.7	22.9	27.7	13.3	30.5	5.4	0.2	29.2	26.3
Slovenia	635	41.0	12.0	41.0	13.9	29.9	2.9	0.3	41.0	40.9
Spain	1117	45.7	14.0	45.7	14.5	22.8	2.6	0.4	44.3	47.4
Sweden	595	47.8	12.7	47.8	9.6	24.8	4.1	1.0	52.9	43.4
Turkey	932	44.8	18.8	44.8	15.0	20.5	0.8	0.1	43.6	46.1
United Arab Emirates	3002	46.5	14.1	46.5	13.5	21.7	4.0	0.2	45.8	47.2
United States	1430	68.2	6.8	68.2	8.1	14.9	1.5	0.6	65.4	71.0
International Avg (n=47)	36131	50.3	13.4	50.3	10.8	21.2	3.9	0.4	50.1	50.6
Buenos Aires, Argentina	427	22.4	13.3	22.4	10.9	17.5	26.6	9.3	19.9	25.0
Ontario, Canada	651	49.4	14.1	49.4	10.0	24.8	1.5	0.2	49.2	49.5
Quebec, Canada	400	59.1	13.4	59.1	8.3	18.0	0.9	0.3	56.2	62.4
Norway (4)	590	39.0	16.3	39.0	13.1	26.1	3.1	2.4	40.8	37.0
Abu Dhabi, UAE	709	39.6	15.3	39.6	17.0	23.0	4.9	0.2	38.3	40.9
Dubai, UAE	1048	56.7	9.4	56.7	9.1	21.4	3.1	0.2	58.8	54.9
Florida, US	290	69.8	4.8	69.8	6.7	18.0	0.3	0.4	72.6	67.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M11_05 (M051131): Number / Knowing Type: CR 1 Point
Label: What number triangle stands for

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	864	34.6	54.0	34.6	11.0	0.4	36.9	32.5
Bahrain	591	30.4	57.3	30.4	12.0	0.4	37.4	23.9
Belgium (Flemish)	778	73.1	21.7	73.1	5.2	0.0	73.7	72.5
Bulgaria	606	74.2	18.2	74.2	7.6	0.0	76.9	71.3
Canada	1760	33.6	55.2	33.6	10.8	0.5	34.0	33.1
Chile	684	14.4	65.2	14.4	18.4	1.9	14.7	14.1
Chinese Taipei	618	65.8	25.9	65.8	8.3	0.0	67.0	64.7
Croatia	575	67.8	19.8	67.8	11.8	0.7	73.9	61.8
Cyprus	585	76.9	13.4	76.9	9.6	0.2	75.6	78.3
Czech Republic	749	73.1	14.5	73.1	12.0	0.4	76.6	69.8
Denmark	516	28.8	51.2	28.8	18.6	1.4	26.1	31.2
England	578	48.2	42.9	48.2	8.6	0.3	50.5	45.6
Finland	714	62.7	23.6	62.7	13.7	0.1	64.0	61.5
France	691	15.3	48.2	15.3	35.5	0.9	14.6	16.0
Georgia	553	70.4	20.6	70.4	8.6	0.4	74.6	66.5
Germany	566	56.0	24.1	56.0	20.0	0.0	63.0	49.0
Hong Kong SAR	507	78.0	19.3	78.0	2.7	0.0	78.7	77.5
Hungary	721	64.9	24.9	64.9	10.2	0.0	65.7	64.1
Indonesia	575	11.9	76.7	11.9	10.1	1.2	13.4	10.4
Iran, Islamic Rep. of	547	32.3	50.4	32.3	15.8	1.5	36.1	28.7
Ireland	613	61.0	35.2	61.0	3.8	0.0	63.9	58.4
Italy	621	40.3	37.4	40.3	22.3	0.0	37.1	43.4
Japan	620	75.9	18.9	75.9	5.2	0.0	78.2	73.7
Kazakhstan	671	81.7	16.8	81.7	1.5	0.0	83.8	79.7
Korea, Rep. of	668	69.9	26.7	69.9	3.4	0.0	69.7	70.2
Kuwait	508	20.1	51.9	20.1	25.9	2.1	23.1	17.0
Lithuania	640	75.6	17.2	75.6	7.3	0.0	76.3	74.9
Morocco	717	12.4	69.4	12.4	17.2	0.9	11.3	13.4
Netherlands	640	63.4	30.6	63.4	5.7	0.4	65.2	61.4
New Zealand	897	38.8	52.7	38.8	8.3	0.2	39.2	38.4
Northern Ireland	451	68.7	25.4	68.7	6.0	0.0	69.5	67.6
Norway	625	46.3	41.2	46.3	12.2	0.4	49.4	43.4
Oman	1292	30.6	59.8	30.6	8.9	0.7	33.3	27.9
Poland	676	59.1	23.8	59.1	17.0	0.0	68.6	49.6
Portugal	662	25.8	56.7	25.8	17.4	0.1	25.2	26.3
Qatar	739	29.0	56.2	29.0	14.2	0.6	31.7	26.1
Russian Federation	707	80.5	16.4	80.5	3.1	0.0	83.4	77.9
Saudi Arabia	617	24.8	54.0	24.8	19.1	2.1	30.9	19.4
Serbia	572	71.7	15.5	71.7	12.6	0.2	75.1	68.1
Singapore	931	77.9	20.7	77.9	1.4	0.0	79.4	76.4
Slovak Republic	819	71.2	15.9	71.2	12.7	0.2	72.9	69.5
Slovenia	635	74.3	16.3	74.3	9.1	0.4	78.1	70.1
Spain	1117	24.7	48.4	24.7	26.6	0.4	21.0	29.1
Sweden	595	44.9	38.9	44.9	15.1	1.0	48.7	41.2
Turkey	932	33.9	53.0	33.9	13.0	0.1	38.1	29.2
United Arab Emirates	3003	34.9	55.2	34.9	9.7	0.2	37.0	33.0
United States	1430	56.2	38.4	56.2	4.7	0.7	58.0	54.5
International Avg (n=47)	36176	51.2	36.6	51.2	11.8	0.4	53.2	49.2
Buenos Aires, Argentina	427	9.3	33.1	9.3	47.6	10.1	12.1	6.4
Ontario, Canada	655	29.2	60.1	29.2	10.5	0.2	30.7	27.8
Quebec, Canada	404	48.1	41.4	48.1	10.1	0.3	47.6	48.8
Norway (4)	590	37.3	44.6	37.3	15.7	2.4	39.9	34.3
Abu Dhabi, UAE	709	29.0	61.7	29.0	9.1	0.2	32.2	26.1
Dubai, UAE	1050	47.2	44.2	47.2	8.3	0.3	46.0	48.3
Florida, US	290	63.6	33.0	63.6	3.0	0.4	70.0	58.1

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M11_06 (M051103): Number / Knowing Type: MC Key: C
Label: Add 2 to 2.25

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	864	59.9	28.6	4.7	59.9	5.0	0.9	0.8	54.9	64.2
Bahrain	590	31.3	59.0	4.1	31.3	3.5	1.4	0.6	28.1	34.2
Belgium (Flemish)	778	86.9	6.6	0.9	86.9	5.1	0.6	0.0	86.0	87.8
Bulgaria	606	44.1	38.8	2.9	44.1	4.3	9.9	0.0	39.2	49.3
Canada	1759	55.0	35.5	3.0	55.0	4.4	1.7	0.5	52.1	57.9
Chile	684	29.6	58.4	6.0	29.6	2.1	1.7	2.2	25.6	33.5
Chinese Taipei	618	87.7	9.8	1.2	87.7	0.9	0.4	0.0	88.9	86.6
Croatia	575	64.3	27.5	1.9	64.3	3.1	2.6	0.7	58.2	70.2
Cyprus	585	52.5	41.4	1.8	52.5	2.8	1.0	0.5	44.9	60.4
Czech Republic	749	58.8	33.4	2.5	58.8	2.3	2.5	0.4	51.3	66.1
Denmark	516	78.3	13.0	1.5	78.3	3.3	1.9	2.0	71.3	84.3
England	578	66.4	26.2	1.4	66.4	5.5	0.2	0.3	60.8	72.5
Finland	714	75.7	17.8	2.0	75.7	2.7	1.7	0.1	78.9	72.9
France	691	61.3	24.7	3.2	61.3	6.1	3.6	1.1	59.3	63.2
Georgia	553	47.1	43.2	2.4	47.1	3.4	3.5	0.4	48.0	46.3
Germany	566	50.7	39.4	1.6	50.7	5.5	2.8	0.0	51.1	50.2
Hong Kong SAR	507	88.0	9.4	1.6	88.0	0.6	0.4	0.0	84.0	91.4
Hungary	721	57.2	35.7	2.9	57.2	1.7	2.6	0.0	51.0	62.6
Indonesia	575	28.2	52.7	9.4	28.2	6.1	2.1	1.6	26.9	29.5
Iran, Islamic Rep. of	547	53.9	23.8	7.5	53.9	5.1	7.6	2.0	52.3	55.4
Ireland	613	65.4	30.1	1.7	65.4	1.5	1.2	0.0	61.2	69.1
Italy	621	68.4	26.2	3.2	68.4	1.1	1.1	0.0	65.2	71.2
Japan	620	87.5	10.3	0.8	87.5	0.9	0.4	0.0	84.7	90.1
Kazakhstan	671	57.0	38.1	3.3	57.0	1.1	0.6	0.0	48.7	64.5
Korea, Rep. of	668	84.7	11.9	1.3	84.7	1.2	0.9	0.0	83.4	85.9
Kuwait	511	27.5	46.4	11.6	27.5	4.8	7.6	2.0	30.7	24.3
Lithuania	640	57.1	40.5	0.9	57.1	1.0	0.5	0.0	48.4	65.4
Morocco	708	22.4	30.4	14.7	22.4	28.9	2.4	1.1	23.1	21.9
Netherlands	640	70.7	20.0	1.7	70.7	6.2	0.9	0.4	73.1	68.2
New Zealand	897	62.2	24.6	4.0	62.2	6.5	2.3	0.4	59.6	64.7
Northern Ireland	450	66.2	28.5	1.3	66.2	4.0	0.0	0.0	56.7	77.5
Norway	625	75.6	16.9	3.1	75.6	1.9	1.8	0.7	71.6	79.5
Oman	1288	31.4	50.9	9.3	31.4	4.6	3.1	0.7	28.9	33.9
Poland	676	74.8	20.0	2.0	74.8	2.0	1.4	0.0	75.5	74.0
Portugal	662	72.7	22.2	2.0	72.7	1.5	1.5	0.1	69.8	75.3
Qatar	739	47.5	40.4	7.0	47.5	2.4	1.6	1.0	42.2	53.5
Russian Federation	707	66.8	29.1	1.3	66.8	1.1	1.8	0.0	64.0	69.4
Saudi Arabia	615	30.9	45.9	12.3	30.9	5.9	2.9	2.1	30.9	30.9
Serbia	572	49.7	40.7	2.2	49.7	4.6	1.9	0.9	37.9	62.2
Singapore	931	85.7	11.9	0.7	85.7	1.4	0.4	0.0	85.3	86.1
Slovak Republic	819	48.2	42.3	3.9	48.2	3.1	2.2	0.3	40.1	56.0
Slovenia	635	62.4	30.3	1.8	62.4	3.4	1.7	0.4	60.1	64.9
Spain	1117	61.0	33.2	2.5	61.0	1.1	1.6	0.7	58.4	64.1
Sweden	595	64.4	18.3	3.9	64.4	7.6	4.1	1.7	61.3	67.5
Turkey	932	51.9	39.3	4.7	51.9	3.2	0.7	0.1	49.0	54.9
United Arab Emirates	3002	49.3	36.1	7.7	49.3	4.4	2.2	0.3	47.7	50.6
United States	1430	51.4	40.3	2.5	51.4	2.4	2.7	0.8	45.7	57.1
International Avg (n=47)	36160	58.9	30.9	3.7	58.9	3.9	2.1	0.6	55.7	62.1
Buenos Aires, Argentina	427	33.1	35.7	2.3	33.1	2.4	16.1	10.4	35.4	30.6
Ontario, Canada	654	53.9	35.0	4.0	53.9	5.4	1.5	0.2	49.7	57.7
Quebec, Canada	404	64.8	31.2	1.4	64.8	1.8	0.3	0.4	62.1	67.8
Norway (4)	590	51.2	29.1	5.5	51.2	6.6	5.2	2.4	49.7	52.9
Abu Dhabi, UAE	709	46.0	35.7	9.7	46.0	5.9	2.4	0.2	44.1	47.6
Dubai, UAE	1049	58.4	32.7	4.4	58.4	2.6	1.7	0.3	55.7	60.7
Florida, US	290	49.3	42.5	4.0	49.3	3.1	0.7	0.4	42.1	55.5

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M11_07 (M051217): Geometric Shapes and Measures / Knowing Type: CR 1 Point
Label: Length of the line in cm

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	864	29.0	68.7	29.0	1.4	0.8	24.0	33.4
Bahrain	590	15.3	81.6	15.3	2.5	0.6	15.4	15.2
Belgium (Flemish)	778	47.9	51.4	47.9	0.7	0.0	43.3	52.8
Bulgaria	606	33.5	59.8	33.5	6.2	0.5	32.7	34.3
Canada	1760	22.6	75.1	22.6	1.7	0.6	19.4	25.8
Chile	684	8.6	84.1	8.6	4.9	2.4	6.6	10.6
Chinese Taipei	618	60.8	38.5	60.8	0.7	0.0	60.1	61.5
Croatia	575	33.8	64.7	33.8	0.8	0.7	27.5	39.9
Cyprus	585	20.5	75.2	20.5	3.8	0.5	16.0	25.2
Czech Republic	749	40.0	58.5	40.0	1.1	0.4	35.2	44.7
Denmark	516	50.5	45.2	50.5	2.1	2.2	45.8	54.5
England	578	37.9	61.4	37.9	0.4	0.3	34.4	41.6
Finland	714	47.3	51.3	47.3	1.3	0.1	43.8	50.3
France	691	29.3	66.1	29.3	3.5	1.1	24.6	33.5
Georgia	553	16.9	78.9	16.9	3.9	0.4	16.5	17.3
Germany	566	44.8	52.6	44.8	2.6	0.0	42.5	47.1
Hong Kong SAR	507	52.5	47.4	52.5	0.1	0.0	44.6	59.3
Hungary	721	36.0	63.1	36.0	0.9	0.0	28.2	42.8
Indonesia	575	7.6	87.4	7.6	3.2	1.7	7.4	7.9
Iran, Islamic Rep. of	547	21.2	71.8	21.2	5.0	2.0	21.5	20.9
Ireland	613	28.9	70.5	28.9	0.6	0.0	28.1	29.5
Italy	621	28.8	67.6	28.8	3.3	0.3	20.8	36.5
Japan	620	61.8	37.4	61.8	0.8	0.0	62.2	61.6
Kazakhstan	671	52.2	47.1	52.2	0.7	0.0	52.0	52.3
Korea, Rep. of	668	65.9	33.8	65.9	0.4	0.0	67.5	64.4
Kuwait	511	4.5	81.8	4.5	11.4	2.4	4.6	4.4
Lithuania	640	35.4	63.3	35.4	1.3	0.0	31.2	39.4
Morocco	714	11.4	82.5	11.4	5.1	1.1	9.2	13.3
Netherlands	640	42.9	56.1	42.9	0.6	0.4	39.1	47.1
New Zealand	897	23.9	73.4	23.9	2.3	0.4	23.4	24.3
Northern Ireland	451	42.4	57.1	42.4	0.5	0.0	37.3	48.4
Norway	625	52.1	46.1	52.1	1.2	0.7	52.2	52.0
Oman	1292	17.9	78.3	17.9	3.1	0.7	17.8	17.9
Poland	676	45.4	53.8	45.4	0.9	0.0	42.0	48.7
Portugal	662	35.6	62.6	35.6	1.7	0.2	31.6	39.2
Qatar	739	11.9	84.1	11.9	2.9	1.0	10.2	13.9
Russian Federation	707	32.6	67.0	32.6	0.4	0.0	30.1	35.0
Saudi Arabia	617	7.8	83.4	7.8	6.0	2.7	6.3	9.1
Serbia	572	37.1	57.7	37.1	4.3	0.9	33.5	40.9
Singapore	931	54.8	44.9	54.8	0.3	0.0	56.3	53.2
Slovak Republic	819	27.6	70.5	27.6	1.6	0.3	22.2	32.8
Slovenia	635	45.6	52.4	45.6	1.6	0.4	39.4	52.2
Spain	1117	23.7	73.4	23.7	2.2	0.7	19.9	28.4
Sweden	595	53.6	43.2	53.6	1.5	1.7	54.0	53.0
Turkey	932	19.3	78.5	19.3	2.1	0.1	17.4	21.3
United Arab Emirates	3003	17.4	79.9	17.4	2.4	0.3	15.8	18.9
United States	1430	22.0	75.2	22.0	2.0	0.9	19.6	24.4
International Avg (n=47)	36175	33.2	63.9	33.2	2.3	0.6	30.5	35.8
Buenos Aires, Argentina	427	11.2	66.8	11.2	11.6	10.4	9.7	12.8
Ontario, Canada	655	21.3	76.7	21.3	1.6	0.4	19.1	23.2
Quebec, Canada	404	32.5	66.6	32.5	0.6	0.4	26.3	39.6
Norway (4)	590	27.1	66.9	27.1	3.5	2.4	26.1	28.3
Abu Dhabi, UAE	709	11.7	86.3	11.7	1.6	0.5	10.2	13.0
Dubai, UAE	1049	29.2	69.0	29.2	1.6	0.2	25.5	32.5
Florida, US	290	20.1	77.8	20.1	1.7	0.4	23.5	17.2

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M11_08 (M051079): Geometric Shapes and Measures / Applying Type: CR 1 Point
Label: Draw angle less than right angle

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	864	47.2	51.4	47.2	0.6	0.8	50.2	44.6
Bahrain	591	31.2	65.5	31.2	2.2	1.0	34.0	28.6
Belgium (Flemish)	778	50.1	48.5	50.1	1.2	0.2	52.9	47.1
Bulgaria	606	60.6	34.1	60.6	4.7	0.6	65.4	55.6
Canada	1760	37.3	59.8	37.3	2.3	0.7	38.2	36.4
Chile	684	31.3	62.7	31.3	3.6	2.4	31.0	31.6
Chinese Taipei	618	57.3	41.6	57.3	1.1	0.0	62.5	52.2
Croatia	575	50.4	45.1	50.4	3.8	0.7	55.7	45.3
Cyprus	585	43.6	53.9	43.6	1.8	0.7	46.3	40.8
Czech Republic	749	35.8	59.9	35.8	3.9	0.4	37.5	34.2
Denmark	516	48.4	45.8	48.4	3.5	2.2	51.9	45.4
England	578	65.1	34.2	65.1	0.2	0.5	66.8	63.2
Finland	714	30.1	64.7	30.1	4.9	0.3	35.4	25.6
France	691	35.5	57.0	35.5	6.3	1.2	39.1	32.2
Georgia	553	18.8	75.5	18.8	5.4	0.4	20.2	17.4
Germany	566	33.5	62.5	33.5	4.0	0.0	36.5	30.4
Hong Kong SAR	507	74.0	26.0	74.0	0.0	0.0	74.6	73.4
Hungary	721	37.2	61.3	37.2	1.5	0.0	36.7	37.6
Indonesia	575	12.3	77.7	12.3	8.3	1.7	14.9	9.8
Iran, Islamic Rep. of	546	38.8	55.2	38.8	3.9	2.0	43.8	34.3
Ireland	613	64.7	35.2	64.7	0.1	0.0	63.1	66.1
Italy	621	42.6	52.9	42.6	4.2	0.3	40.5	44.9
Japan	620	56.3	42.6	56.3	1.1	0.0	59.3	53.7
Kazakhstan	671	35.7	62.5	35.7	1.8	0.0	37.1	34.4
Korea, Rep. of	668	73.1	26.9	73.1	0.0	0.0	74.0	72.3
Kuwait	509	12.6	77.0	12.6	7.8	2.7	13.4	11.7
Lithuania	640	38.1	60.2	38.1	1.7	0.0	36.7	39.3
Morocco	718	17.2	75.3	17.2	6.0	1.5	18.9	15.7
Netherlands	640	25.1	73.3	25.1	1.1	0.4	29.4	20.4
New Zealand	897	31.3	66.5	31.3	1.7	0.5	34.2	28.4
Northern Ireland	451	61.0	37.8	61.0	1.2	0.0	63.6	57.9
Norway	625	56.2	41.6	56.2	1.5	0.7	59.0	53.6
Oman	1292	34.0	62.7	34.0	2.5	0.8	37.1	30.9
Poland	676	42.8	54.7	42.8	2.6	0.0	48.2	37.2
Portugal	662	62.2	36.5	62.2	1.1	0.2	63.4	61.2
Qatar	739	25.8	70.0	25.8	3.2	1.0	29.0	22.2
Russian Federation	707	57.1	41.9	57.1	1.0	0.0	59.3	55.0
Saudi Arabia	616	19.1	70.6	19.1	7.6	2.7	20.8	17.5
Serbia	572	41.8	52.7	41.8	4.7	0.9	39.4	44.4
Singapore	931	80.9	18.8	80.9	0.3	0.0	84.4	77.3
Slovak Republic	819	31.6	61.5	31.6	6.7	0.3	32.5	30.6
Slovenia	635	43.1	53.9	43.1	2.5	0.4	46.6	39.4
Spain	1117	50.0	46.8	50.0	2.5	0.7	48.5	51.8
Sweden	595	43.1	51.5	43.1	3.3	2.1	48.4	38.6
Turkey	932	31.4	67.2	31.4	1.3	0.1	33.5	29.1
United Arab Emirates	3004	29.7	66.8	29.7	3.0	0.6	31.0	28.5
United States	1430	55.0	41.4	55.0	2.7	1.0	56.3	53.7
International Avg (n=47)	36177	42.6	53.9	42.6	2.9	0.7	44.7	40.5
Buenos Aires, Argentina	427	21.2	53.6	21.2	14.9	10.4	20.7	21.7
Ontario, Canada	655	48.1	50.1	48.1	1.5	0.4	51.0	45.4
Quebec, Canada	404	31.9	64.2	31.9	3.4	0.5	31.9	32.0
Norway (4)	590	32.2	62.4	32.2	3.0	2.4	34.8	29.2
Abu Dhabi, UAE	709	24.2	72.7	24.2	2.5	0.5	24.3	24.1
Dubai, UAE	1050	48.5	49.4	48.5	1.6	0.5	52.0	45.3
Florida, US	290	65.1	33.1	65.1	1.5	0.4	68.9	61.8

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M11_09 (M051211): Geometric Shapes and Measures / Reasoning Type: MC Key: A
Label: View of solid shape from above

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	864	70.2	70.2	15.3	4.4	7.7	1.6	0.9	69.0	71.3
Bahrain	591	36.7	36.7	38.2	12.2	9.9	1.7	1.3	36.1	37.2
Belgium (Flemish)	778	84.4	84.4	7.0	2.6	5.1	0.4	0.4	85.6	83.2
Bulgaria	606	67.4	67.4	17.9	6.1	5.0	3.0	0.7	66.4	68.3
Canada	1756	59.1	59.1	26.2	4.9	8.0	0.8	1.0	59.6	58.5
Chile	684	65.2	65.2	18.0	6.2	6.6	1.5	2.6	61.2	69.1
Chinese Taipei	618	72.1	72.1	16.6	5.2	5.6	0.6	0.0	73.4	70.8
Croatia	575	65.2	65.2	22.1	5.1	5.9	1.1	0.7	61.8	68.4
Cyprus	585	73.4	73.4	13.9	3.9	7.3	0.6	0.9	76.5	70.1
Czech Republic	749	77.1	77.1	14.3	2.4	5.2	0.3	0.8	74.4	79.7
Denmark	516	83.4	83.4	5.6	2.5	3.4	1.9	3.2	80.5	85.8
England	578	62.7	62.7	25.1	6.6	4.5	0.6	0.5	60.8	64.8
Finland	714	82.3	82.3	8.9	2.9	2.0	3.5	0.4	83.8	81.0
France	691	61.0	61.0	22.2	6.8	6.6	2.0	1.4	60.0	62.0
Georgia	553	59.3	59.3	24.7	8.2	5.8	1.4	0.5	60.7	58.1
Germany	566	82.0	82.0	8.7	1.9	6.4	1.0	0.0	82.5	81.7
Hong Kong SAR	507	83.8	83.8	10.1	2.2	3.8	0.1	0.0	81.0	86.2
Hungary	721	72.3	72.3	17.8	4.4	4.3	0.9	0.3	68.6	75.5
Indonesia	575	32.0	32.0	31.6	16.8	16.3	1.3	1.9	29.2	34.8
Iran, Islamic Rep. of	546	48.4	48.4	16.3	17.7	11.1	4.1	2.4	47.4	49.3
Ireland	613	63.0	63.0	23.3	8.1	5.4	0.1	0.1	58.0	67.3
Italy	621	69.8	69.8	17.5	5.9	5.5	1.0	0.3	73.8	65.9
Japan	620	86.5	86.5	9.9	1.9	1.4	0.4	0.0	87.5	85.5
Kazakhstan	670	70.9	70.9	18.1	5.7	5.3	0.1	0.0	68.2	73.4
Korea, Rep. of	668	86.9	86.9	8.4	1.0	3.4	0.4	0.0	86.7	87.0
Kuwait	511	36.8	36.8	31.9	12.3	10.2	6.3	2.6	38.8	34.7
Lithuania	640	73.5	73.5	15.2	5.5	4.6	1.1	0.0	70.2	76.6
Morocco	712	25.9	25.9	35.8	23.5	10.3	3.0	1.6	27.8	24.3
Netherlands	640	85.7	85.7	8.1	0.9	3.3	1.5	0.4	88.7	82.5
New Zealand	897	63.4	63.4	21.3	6.1	7.4	1.3	0.5	60.4	66.5
Northern Ireland	444	53.0	53.0	29.4	7.6	9.5	0.5	0.0	50.3	56.2
Norway	625	75.9	75.9	13.8	2.6	5.5	1.2	1.1	76.8	75.0
Oman	1292	36.3	36.3	31.9	15.8	12.9	2.3	0.9	36.9	35.7
Poland	676	74.8	74.8	13.6	3.5	7.5	0.4	0.2	75.0	74.6
Portugal	662	62.1	62.1	27.5	4.6	5.1	0.5	0.2	60.2	63.9
Qatar	739	43.6	43.6	32.8	10.5	10.2	1.7	1.2	44.9	42.1
Russian Federation	707	79.3	79.3	11.5	4.2	3.4	1.4	0.2	77.2	81.2
Saudi Arabia	614	28.1	28.1	36.2	13.7	15.2	3.7	3.1	32.2	24.4
Serbia	572	58.1	58.1	25.9	6.7	7.3	1.0	1.1	57.6	58.6
Singapore	931	79.5	79.5	13.6	2.7	4.0	0.1	0.0	80.2	78.9
Slovak Republic	819	73.9	73.9	14.0	6.0	5.1	0.7	0.4	73.0	74.7
Slovenia	635	76.3	76.3	12.8	3.8	6.4	0.2	0.5	74.0	78.6
Spain	1117	63.5	63.5	20.7	7.3	6.5	1.3	0.7	64.3	62.5
Sweden	595	78.4	78.4	8.6	3.2	5.2	2.1	2.6	77.7	78.9
Turkey	932	44.1	44.1	32.0	10.0	12.9	0.8	0.1	46.5	41.5
United Arab Emirates	3003	45.3	45.3	33.9	9.1	9.0	2.0	0.6	45.5	45.1
United States	1430	60.7	60.7	25.5	5.1	6.2	1.4	1.1	57.2	64.2
International Avg (n=47)	36158	64.5	64.5	19.9	6.6	6.8	1.4	0.8	64.0	65.0
Buenos Aires, Argentina	427	37.7	37.7	26.2	6.1	7.8	10.1	12.2	33.6	42.0
Ontario, Canada	653	60.4	60.4	26.6	4.9	7.0	0.5	0.6	60.7	60.0
Quebec, Canada	404	59.3	59.3	24.5	5.0	9.3	1.2	0.8	58.2	60.5
Norway (4)	590	71.0	71.0	14.0	4.3	6.2	1.9	2.7	76.4	64.8
Abu Dhabi, UAE	709	42.0	42.0	34.8	10.2	9.9	2.5	0.5	44.1	40.0
Dubai, UAE	1049	56.5	56.5	28.9	6.2	6.1	1.8	0.5	55.1	57.7
Florida, US	290	55.7	55.7	33.7	4.9	4.6	0.7	0.4	58.5	53.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M11_10 (M051102): Geometric Shapes and Measures / Applying Type: MC Key: C
Label: Area of the given rectangle

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	864	35.3	42.0	13.6	35.3	3.5	4.7	0.9	36.0	34.7
Bahrain	591	23.9	48.8	18.7	23.9	3.1	3.9	1.6	28.0	20.2
Belgium (Flemish)	778	36.7	42.3	17.8	36.7	1.2	1.7	0.4	36.3	37.0
Bulgaria	606	78.1	14.3	2.6	78.1	1.8	2.2	1.0	83.3	72.7
Canada	1760	29.6	42.0	19.5	29.6	2.3	5.2	1.3	29.8	29.4
Chile	684	24.6	49.8	14.9	24.6	2.7	4.9	3.0	27.0	22.3
Chinese Taipei	618	91.8	2.0	5.5	91.8	0.0	0.7	0.0	93.3	90.4
Croatia	575	44.9	43.4	7.5	44.9	1.2	2.4	0.7	46.8	43.1
Cyprus	585	60.4	20.9	13.1	60.4	2.2	2.5	0.9	60.1	60.8
Czech Republic	749	28.6	50.3	13.1	28.6	2.7	4.4	0.8	28.4	28.8
Denmark	516	51.0	30.3	9.4	51.0	1.4	4.3	3.7	55.1	47.5
England	578	48.3	28.7	16.6	48.3	3.0	2.8	0.7	47.9	48.7
Finland	714	21.0	53.9	16.4	21.0	0.8	6.9	1.1	19.9	22.0
France	691	13.1	56.1	20.9	13.1	2.0	5.9	2.0	12.8	13.5
Georgia	553	28.5	37.6	27.4	28.5	2.0	4.0	0.5	26.5	30.4
Germany	566	24.5	54.7	11.5	24.5	1.6	7.7	0.0	24.3	24.8
Hong Kong SAR	507	88.2	3.8	6.3	88.2	1.0	0.7	0.0	86.1	90.0
Hungary	721	31.1	44.6	18.7	31.1	2.7	2.3	0.6	30.5	31.6
Indonesia	575	29.9	47.2	10.1	29.9	8.8	1.9	2.1	29.9	29.9
Iran, Islamic Rep. of	546	36.5	41.1	11.3	36.5	2.6	5.7	2.9	36.5	36.6
Ireland	613	39.5	28.2	27.6	39.5	2.1	2.5	0.1	43.1	36.4
Italy	621	32.0	42.6	15.9	32.0	2.0	7.1	0.5	29.9	34.1
Japan	620	80.1	14.4	3.9	80.1	1.1	0.5	0.0	83.1	77.4
Kazakhstan	671	82.6	9.9	4.5	82.6	2.8	0.1	0.0	83.5	81.8
Korea, Rep. of	668	17.8	21.5	59.2	17.8	1.0	0.6	0.0	15.4	20.0
Kuwait	511	21.4	49.0	14.3	21.4	3.1	8.5	3.8	17.8	25.0
Lithuania	640	72.0	16.9	7.5	72.0	1.8	1.8	0.1	68.9	74.9
Morocco	699	36.3	42.6	9.0	36.3	7.3	3.1	1.7	36.4	36.3
Netherlands	640	50.4	29.7	15.3	50.4	1.7	2.5	0.4	54.4	46.0
New Zealand	897	27.5	48.6	17.5	27.5	1.4	4.4	0.6	26.6	28.4
Northern Ireland	436	71.5	17.2	8.5	71.5	2.3	0.4	0.0	73.1	69.7
Norway	625	49.0	28.3	16.0	49.0	1.9	3.5	1.2	55.5	42.9
Oman	1291	40.3	36.3	14.7	40.3	3.7	4.0	1.0	43.1	37.4
Poland	676	28.9	34.8	32.3	28.9	1.8	2.0	0.2	29.3	28.5
Portugal	662	57.5	30.0	9.5	57.5	1.4	1.5	0.2	60.2	55.1
Qatar	739	26.9	47.1	16.2	26.9	3.7	5.0	1.2	29.2	24.3
Russian Federation	707	78.2	8.6	7.3	78.2	4.7	1.0	0.2	80.2	76.4
Saudi Arabia	616	26.8	44.2	16.0	26.8	4.9	4.2	4.0	26.8	26.7
Serbia	572	59.2	23.2	7.9	59.2	5.9	2.6	1.2	59.4	59.1
Singapore	931	85.7	7.7	4.6	85.7	1.2	0.7	0.0	86.7	84.7
Slovak Republic	819	24.4	47.9	20.4	24.4	2.9	3.8	0.6	25.2	23.7
Slovenia	635	21.6	64.1	7.7	21.6	0.8	5.2	0.6	19.3	24.0
Spain	1117	15.1	63.1	14.9	15.1	1.5	4.3	1.1	15.2	15.1
Sweden	595	25.6	43.1	19.2	25.6	3.3	5.4	3.4	28.2	23.5
Turkey	932	31.5	34.9	29.8	31.5	2.1	1.4	0.3	32.1	30.9
United Arab Emirates	3003	32.3	46.2	11.4	32.3	3.9	5.2	1.0	33.7	31.0
United States	1430	56.3	25.5	10.9	56.3	2.3	3.8	1.1	56.8	55.8
International Avg (n=47)	36143	42.9	35.3	14.8	42.9	2.5	3.4	1.0	43.6	42.2
Buenos Aires, Argentina	427	6.6	54.3	4.8	6.6	1.6	18.9	13.8	6.8	6.3
Ontario, Canada	655	28.8	41.9	19.2	28.8	2.8	6.4	0.9	31.1	26.7
Quebec, Canada	404	36.4	38.3	20.6	36.4	1.8	1.9	0.9	33.4	39.9
Norway (4)	590	30.3	38.2	20.1	30.3	1.8	6.6	3.1	32.7	27.6
Abu Dhabi, UAE	709	29.1	49.2	10.4	29.1	2.6	7.5	1.2	31.2	27.1
Dubai, UAE	1049	43.4	35.3	14.3	43.4	2.7	3.8	0.5	42.1	44.6
Florida, US	290	59.9	20.0	12.7	59.9	3.4	3.7	0.4	64.5	55.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M11_11 (M051009): Data Display / Applying Type: CR 1 Point
Label: Family water use each day

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	864	42.4	54.5	42.4	2.0	1.1	33.2	50.4
Bahrain	591	28.7	65.4	28.7	4.1	1.9	27.3	29.9
Belgium (Flemish)	778	62.8	35.9	62.8	0.9	0.4	58.9	66.9
Bulgaria	606	56.9	35.3	56.9	6.4	1.4	57.8	55.9
Canada	1760	47.9	49.1	47.9	1.2	1.9	46.7	49.1
Chile	684	38.8	53.8	38.8	3.7	3.7	37.2	40.3
Chinese Taipei	618	73.3	26.0	73.3	0.7	0.0	74.1	72.4
Croatia	575	52.5	43.9	52.5	2.9	0.7	44.7	60.1
Cyprus	585	46.0	50.2	46.0	2.8	1.0	45.8	46.3
Czech Republic	749	59.2	37.1	59.2	2.9	0.9	53.7	64.5
Denmark	516	55.8	37.8	55.8	2.6	3.8	56.1	55.6
England	578	58.4	40.5	58.4	0.4	0.7	57.3	59.5
Finland	714	56.9	38.7	56.9	2.5	1.9	54.4	59.0
France	691	43.5	50.9	43.5	3.3	2.3	40.3	46.5
Georgia	553	40.3	53.3	40.3	5.6	0.8	37.7	42.7
Germany	566	61.9	36.1	61.9	1.7	0.2	57.2	66.4
Hong Kong SAR	507	70.2	29.7	70.2	0.2	0.0	72.0	68.6
Hungary	721	60.4	38.2	60.4	0.6	0.8	56.4	63.9
Indonesia	575	22.6	71.8	22.6	3.6	2.1	25.2	19.9
Iran, Islamic Rep. of	547	31.6	57.4	31.6	7.4	3.7	28.7	34.2
Ireland	613	56.8	42.7	56.8	0.1	0.5	56.5	57.0
Italy	621	45.5	50.3	45.5	3.6	0.5	39.3	51.6
Japan	620	75.9	23.6	75.9	0.5	0.0	75.5	76.3
Kazakhstan	671	60.2	38.5	60.2	1.3	0.0	60.8	59.7
Korea, Rep. of	668	65.3	34.4	65.3	0.3	0.0	61.0	69.2
Kuwait	508	11.7	76.5	11.7	7.6	4.1	10.2	13.2
Lithuania	640	62.3	35.4	62.3	2.3	0.1	56.4	67.9
Morocco	718	17.5	74.4	17.5	5.6	2.5	15.5	19.2
Netherlands	640	63.7	35.5	63.7	0.4	0.4	61.5	66.0
New Zealand	897	41.9	55.4	41.9	2.1	0.6	38.8	45.0
Northern Ireland	451	57.2	41.5	57.2	1.1	0.1	53.4	61.8
Norway	625	63.1	34.7	63.1	0.6	1.6	66.6	59.7
Oman	1292	22.0	73.3	22.0	3.6	1.1	21.3	22.7
Poland	676	58.8	38.1	58.8	2.8	0.2	58.6	59.1
Portugal	662	58.0	40.0	58.0	1.7	0.4	53.0	62.5
Qatar	739	27.6	68.4	27.6	2.2	1.7	25.6	29.8
Russian Federation	707	65.1	33.4	65.1	1.2	0.3	62.8	67.2
Saudi Arabia	617	14.5	75.3	14.5	5.4	4.8	16.1	13.0
Serbia	572	57.5	36.4	57.5	4.9	1.2	52.0	63.4
Singapore	931	70.8	29.1	70.8	0.1	0.0	72.1	69.4
Slovak Republic	819	49.6	46.3	49.6	2.9	1.2	48.6	50.5
Slovenia	635	50.9	47.4	50.9	1.0	0.6	46.0	56.3
Spain	1117	48.8	47.1	48.8	2.9	1.2	44.3	54.3
Sweden	594	58.9	36.4	58.9	1.6	3.1	61.4	56.5
Turkey	932	43.1	54.6	43.1	1.9	0.4	37.4	49.4
United Arab Emirates	3002	32.9	62.8	32.9	2.9	1.3	31.4	34.3
United States	1430	55.0	42.8	55.0	0.9	1.2	54.7	55.3
International Avg (n=47)	36175	49.9	46.4	49.9	2.5	1.2	47.8	52.0
Buenos Aires, Argentina	427	20.1	50.9	20.1	14.3	14.7	18.2	22.0
Ontario, Canada	655	43.8	53.5	43.8	1.3	1.3	42.3	45.2
Quebec, Canada	404	61.1	36.5	61.1	1.3	1.1	59.7	62.7
Norway (4)	590	44.3	47.8	44.3	3.9	4.1	44.9	43.6
Abu Dhabi, UAE	708	29.1	67.0	29.1	2.3	1.5	25.4	32.4
Dubai, UAE	1049	48.2	50.1	48.2	1.2	0.5	47.8	48.6
Florida, US	290	55.8	43.1	55.8	0.7	0.4	59.3	52.8

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M11_12 (M051100): Data Display / Reasoning Type: MC Key: A
Label: Favorite season of students

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	864	60.7	60.7	22.1	6.5	8.2	1.3	1.1	62.1	59.4
Bahrain	591	44.1	44.1	29.3	9.0	12.3	1.6	3.6	47.9	40.7
Belgium (Flemish)	778	58.0	58.0	27.6	5.3	7.6	1.0	0.4	59.2	56.8
Bulgaria	606	53.0	53.0	29.6	5.1	7.4	2.7	2.3	52.0	54.0
Canada	1753	58.7	58.7	27.0	3.5	8.1	0.6	2.2	56.2	61.1
Chile	683	51.5	51.5	27.9	6.1	9.5	0.7	4.3	53.1	50.0
Chinese Taipei	618	59.8	59.8	30.8	2.5	6.4	0.5	0.0	59.1	60.4
Croatia	575	52.1	52.1	28.2	6.1	10.0	3.0	0.7	52.8	51.3
Cyprus	585	53.5	53.5	27.9	5.4	10.8	1.3	1.0	54.1	52.8
Czech Republic	749	60.5	60.5	26.8	4.1	6.9	0.6	1.1	61.9	59.1
Denmark	516	66.9	66.9	16.1	1.9	8.1	2.3	4.7	69.9	64.3
England	578	58.7	58.7	26.3	4.2	9.7	0.3	0.8	58.0	59.4
Finland	714	64.1	64.1	21.2	4.0	7.2	0.8	2.6	69.0	59.9
France	691	51.6	51.6	25.7	6.9	8.5	4.1	3.2	49.8	53.2
Georgia	553	37.1	37.1	33.6	11.9	11.2	4.2	2.0	39.4	35.0
Germany	566	67.2	67.2	20.6	2.9	6.7	2.3	0.2	67.1	67.1
Hong Kong SAR	507	70.3	70.3	23.5	2.0	4.0	0.0	0.1	71.0	69.7
Hungary	721	61.2	61.2	25.6	3.9	5.7	2.5	1.1	61.7	60.7
Indonesia	575	42.6	42.6	28.1	13.6	12.6	0.9	2.2	46.7	38.4
Iran, Islamic Rep. of	547	38.2	38.2	27.2	11.5	13.2	5.1	4.7	37.6	38.8
Ireland	613	61.4	61.4	22.8	4.9	10.1	0.2	0.5	60.0	62.6
Italy	621	49.9	49.9	31.3	5.4	10.1	2.4	1.0	48.9	50.5
Japan	620	78.6	78.6	15.9	1.4	4.1	0.0	0.1	77.6	79.4
Kazakhstan	670	57.4	57.4	26.4	9.2	6.8	0.2	0.0	55.5	59.2
Korea, Rep. of	668	78.4	78.4	18.1	0.7	2.8	0.0	0.1	77.0	79.6
Kuwait	511	33.8	33.8	22.3	13.5	15.4	9.4	5.6	32.1	35.6
Lithuania	640	60.3	60.3	30.6	2.3	5.3	1.1	0.4	57.8	62.7
Morocco	704	28.1	28.1	28.7	22.1	15.5	2.4	3.2	30.1	26.3
Netherlands	640	67.1	67.1	19.1	3.4	8.5	1.2	0.6	65.3	69.1
New Zealand	897	55.8	55.8	26.6	5.7	8.9	1.4	1.6	54.6	57.0
Northern Ireland	439	64.5	64.5	16.2	5.4	13.8	0.1	0.0	64.1	65.0
Norway	625	72.6	72.6	15.9	2.4	6.1	1.2	1.9	77.4	68.0
Oman	1290	47.3	47.3	24.6	13.0	10.7	2.8	1.6	48.6	46.0
Poland	676	59.8	59.8	29.7	3.5	5.3	0.8	0.9	59.7	59.8
Portugal	662	60.4	60.4	28.2	3.6	5.8	1.4	0.6	60.0	60.8
Qatar	739	49.7	49.7	26.3	7.9	11.6	2.3	2.1	46.7	53.1
Russian Federation	707	57.2	57.2	33.6	3.3	4.5	0.8	0.5	57.2	57.2
Saudi Arabia	610	27.2	27.2	33.5	16.8	15.0	2.4	5.2	30.7	24.1
Serbia	572	52.0	52.0	26.8	7.2	9.9	2.0	2.2	48.3	55.9
Singapore	931	69.2	69.2	24.0	3.0	3.7	0.1	0.0	68.1	70.3
Slovak Republic	819	54.3	54.3	28.4	6.0	8.2	1.3	1.9	54.6	54.0
Slovenia	635	61.2	61.2	26.5	2.1	7.0	2.5	0.6	62.2	60.2
Spain	1117	56.3	56.3	28.7	5.9	5.6	1.9	1.7	55.7	57.0
Sweden	594	68.0	68.0	17.0	3.2	6.8	1.1	4.0	71.8	64.8
Turkey	932	46.0	46.0	34.2	7.2	11.8	0.4	0.4	48.2	43.6
United Arab Emirates	3003	50.7	50.7	25.8	9.0	9.9	2.7	1.9	53.9	48.0
United States	1430	63.4	63.4	23.9	2.9	6.6	1.6	1.6	66.1	60.8
International Avg (n=47)	36135	56.2	56.2	25.8	6.1	8.6	1.7	1.7	56.6	55.8
Buenos Aires, Argentina	427	30.3	30.3	19.6	2.2	10.7	20.8	16.4	26.4	34.4
Ontario, Canada	652	63.8	63.8	23.2	2.5	8.2	0.6	1.7	62.9	64.5
Quebec, Canada	402	55.1	55.1	30.8	5.0	7.1	0.5	1.6	54.5	55.8
Norway (4)	590	52.1	52.1	24.7	6.1	9.5	2.1	5.5	54.0	49.9
Abu Dhabi, UAE	709	50.9	50.9	22.9	9.2	10.9	3.9	2.2	55.5	46.7
Dubai, UAE	1049	58.1	58.1	28.3	3.9	7.3	1.8	0.6	58.2	58.0
Florida, US	290	66.0	66.0	27.2	2.6	3.2	0.6	0.4	71.1	61.7

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M12_01 (M061178): Number / Knowing Type: CR 1 Point
Label: Round Mount Everest height to nearest 1000

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	57.3	40.3	57.3	2.2	0.1	47.6	65.9
Bahrain	587	36.6	55.3	36.6	8.0	0.1	34.5	38.8
Belgium (Flemish)	771	52.1	43.1	52.1	4.7	0.0	47.0	57.9
Bulgaria	607	38.5	48.8	38.5	12.7	0.0	37.2	39.8
Canada	1756	50.8	44.2	50.8	4.5	0.4	47.2	54.3
Chile	681	20.5	65.6	20.5	13.9	0.0	19.0	22.0
Chinese Taipei	615	91.1	8.2	91.1	0.8	0.0	92.0	90.1
Croatia	572	14.1	68.3	14.1	17.6	0.0	15.0	13.0
Cyprus	591	47.0	48.0	47.0	4.9	0.2	41.4	52.7
Czech Republic	742	76.2	21.3	76.2	2.5	0.0	73.4	78.7
Denmark	526	69.2	25.3	69.2	5.0	0.5	62.3	76.5
England	566	71.8	26.8	71.8	1.4	0.0	64.5	79.6
Finland	716	67.5	26.2	67.5	5.9	0.5	63.2	71.3
France	694	26.2	55.6	26.2	18.2	0.0	23.0	29.1
Georgia	559	35.6	52.6	35.6	11.5	0.3	34.3	36.7
Germany	566	79.1	18.7	79.1	2.2	0.0	75.5	82.6
Hong Kong SAR	523	19.8	76.1	19.8	4.2	0.0	17.2	21.7
Hungary	721	73.8	21.6	73.8	4.4	0.1	71.3	76.0
Indonesia	578	13.2	79.5	13.2	7.3	0.0	14.4	12.0
Iran, Islamic Rep. of	549	13.5	63.5	13.5	22.8	0.1	15.3	12.1
Ireland	607	75.3	23.1	75.3	1.6	0.0	73.6	76.9
Italy	616	21.7	55.2	21.7	22.9	0.3	14.0	29.3
Japan	626	84.1	15.2	84.1	0.8	0.0	84.4	83.7
Kazakhstan	674	30.4	66.4	30.4	3.2	0.0	33.3	27.9
Korea, Rep. of	657	67.8	32.0	67.8	0.2	0.0	67.2	68.3
Kuwait	516	16.1	59.8	16.1	23.0	1.2	16.3	15.9
Lithuania	650	60.1	36.1	60.1	3.8	0.0	59.6	60.5
Morocco	724	5.4	81.2	5.4	12.9	0.4	2.4	8.5
Netherlands	640	60.4	36.7	60.4	2.9	0.0	57.1	64.0
New Zealand	897	50.6	43.0	50.6	6.3	0.2	45.7	55.3
Northern Ireland	445	76.1	22.3	76.1	1.5	0.0	68.3	84.9
Norway	613	69.2	28.0	69.2	2.5	0.3	65.5	73.0
Oman	1284	28.9	65.8	28.9	4.9	0.4	31.2	26.8
Poland	680	23.8	56.2	23.8	19.9	0.0	21.6	26.0
Portugal	670	34.9	55.7	34.9	9.3	0.0	27.4	42.0
Qatar	734	34.4	58.8	34.4	6.5	0.3	33.1	35.7
Russian Federation	691	38.4	54.2	38.4	7.4	0.0	37.9	39.0
Saudi Arabia	600	26.9	59.0	26.9	13.3	0.8	33.3	20.6
Serbia	573	17.7	47.2	17.7	34.0	1.1	14.8	20.9
Singapore	924	74.1	25.6	74.1	0.4	0.0	72.4	75.6
Slovak Republic	823	62.9	30.4	62.9	6.7	0.1	60.1	65.9
Slovenia	634	35.0	56.3	35.0	8.2	0.5	31.7	38.3
Spain	1102	38.1	44.1	38.1	17.8	0.0	29.6	47.5
Sweden	589	66.2	29.2	66.2	4.2	0.4	62.9	69.4
Turkey	921	32.5	63.3	32.5	4.1	0.1	28.0	37.5
United Arab Emirates	3011	32.3	60.5	32.3	7.2	0.0	32.4	32.2
United States	1432	75.9	22.6	75.9	1.4	0.1	74.1	77.7
International Avg (n=47)	36118	46.7	45.0	46.7	8.1	0.2	44.1	49.2
Buenos Aires, Argentina	417	9.5	36.1	9.5	53.6	0.8	8.6	10.4
Ontario, Canada	649	55.1	40.7	55.1	3.8	0.4	52.8	57.1
Quebec, Canada	398	51.1	43.0	51.1	5.7	0.3	46.3	55.6
Norway (4)	600	48.6	45.1	48.6	6.2	0.1	42.8	54.4
Abu Dhabi, UAE	715	22.5	71.9	22.5	5.6	0.0	21.3	23.6
Dubai, UAE	1052	50.4	44.2	50.4	5.4	0.0	48.7	51.9
Florida, US	294	79.1	20.3	79.1	0.6	0.0	76.2	81.6

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M12_02 (M061246): Number / Knowing Type: MC Key: C
Label: Number that is even and multiple of 7

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	60.7	13.3	15.0	60.7	9.6	1.2	0.1	64.3	57.5
Bahrain	587	39.5	24.4	15.9	39.5	17.8	2.3	0.1	41.8	37.0
Belgium (Flemish)	771	62.0	16.2	4.7	62.0	10.9	6.2	0.0	62.9	61.1
Bulgaria	607	68.3	20.3	4.9	68.3	4.6	1.9	0.0	71.4	65.0
Canada	1743	56.3	15.5	13.7	56.3	11.7	2.3	0.4	54.2	58.3
Chile	681	20.6	30.0	11.2	20.6	34.8	3.3	0.2	20.2	21.1
Chinese Taipei	615	64.8	18.7	3.4	64.8	12.6	0.5	0.0	62.1	67.7
Croatia	572	59.1	16.8	10.3	59.1	10.4	3.3	0.1	57.1	61.5
Cyprus	591	45.1	42.8	3.2	45.1	7.3	1.3	0.2	41.8	48.6
Czech Republic	742	50.4	37.2	6.6	50.4	4.4	1.4	0.0	52.3	48.6
Denmark	526	44.8	34.0	6.9	44.8	10.3	3.4	0.5	44.6	45.0
England	566	77.6	7.3	8.2	77.6	5.2	1.7	0.0	80.8	74.2
Finland	716	52.6	16.1	14.9	52.6	11.1	4.9	0.5	54.4	51.0
France	694	39.5	33.0	11.3	39.5	8.7	7.5	0.0	36.6	42.1
Georgia	559	38.8	24.7	11.9	38.8	15.9	8.3	0.4	38.0	39.5
Germany	566	62.0	17.9	8.0	62.0	6.2	5.9	0.0	61.9	62.1
Hong Kong SAR	523	59.7	20.3	3.3	59.7	14.8	1.8	0.0	58.5	60.7
Hungary	721	77.6	6.0	7.2	77.6	3.7	5.4	0.1	81.5	74.2
Indonesia	578	21.1	32.2	16.4	21.1	29.6	0.7	0.0	21.3	20.8
Iran, Islamic Rep. of	549	26.2	25.9	14.5	26.2	24.0	8.9	0.5	25.0	27.3
Ireland	607	67.7	17.0	8.3	67.7	5.9	1.1	0.1	68.7	66.7
Italy	616	57.1	23.0	6.4	57.1	7.8	5.5	0.3	57.6	56.9
Japan	626	43.8	21.0	4.1	43.8	27.2	4.0	0.0	44.8	42.9
Kazakhstan	674	64.9	18.6	2.9	64.9	13.0	0.6	0.0	72.3	58.6
Korea, Rep. of	657	67.8	10.4	8.7	67.8	12.6	0.4	0.0	66.5	69.0
Kuwait	517	27.1	22.5	19.9	27.1	21.5	7.9	1.2	27.1	27.0
Lithuania	650	33.5	22.6	8.1	33.5	29.4	6.4	0.0	35.5	31.5
Morocco	714	19.4	32.4	12.5	19.4	29.4	6.3	0.0	15.4	23.5
Netherlands	640	31.2	28.0	10.8	31.2	26.0	4.1	0.0	31.2	31.2
New Zealand	897	49.8	17.4	15.0	49.8	16.0	1.6	0.2	47.4	52.1
Northern Ireland	444	82.0	7.3	5.8	82.0	4.2	0.7	0.0	82.0	81.8
Norway	613	48.5	24.4	10.4	48.5	14.6	1.8	0.3	47.6	49.4
Oman	1284	34.0	23.6	17.5	34.0	21.7	2.8	0.4	35.2	32.9
Poland	680	61.8	11.6	13.4	61.8	11.0	2.2	0.0	63.0	60.5
Portugal	670	77.3	11.4	5.0	77.3	4.0	2.3	0.0	78.8	75.8
Qatar	734	37.6	26.3	12.5	37.6	20.2	3.0	0.5	38.5	36.6
Russian Federation	691	68.8	18.6	4.3	68.8	5.3	3.0	0.0	67.7	70.0
Saudi Arabia	599	11.7	35.6	8.6	11.7	39.4	3.8	0.9	13.2	10.2
Serbia	573	66.3	11.2	6.8	66.3	9.9	4.7	1.1	66.0	66.6
Singapore	924	80.2	11.1	5.4	80.2	3.2	0.1	0.0	83.6	77.1
Slovak Republic	823	59.1	23.6	7.5	59.1	5.4	4.2	0.1	59.9	58.3
Slovenia	634	57.8	26.6	4.6	57.8	5.9	4.6	0.5	55.0	60.6
Spain	1101	47.1	15.5	18.9	47.1	13.0	5.3	0.1	42.1	52.7
Sweden	589	67.5	15.4	10.9	67.5	2.4	3.3	0.5	64.9	70.1
Turkey	921	44.8	12.6	18.8	44.8	22.3	1.4	0.1	45.6	43.8
United Arab Emirates	3011	43.9	24.3	13.5	43.9	15.5	2.8	0.0	42.5	45.1
United States	1432	67.3	17.0	6.8	67.3	6.8	2.0	0.1	67.3	67.4
International Avg (n=47)	36093	52.0	20.9	9.8	52.0	13.8	3.4	0.2	52.1	51.9
Buenos Aires, Argentina	417	34.3	27.1	6.6	34.3	15.0	16.3	0.8	30.7	38.1
Ontario, Canada	649	53.2	19.0	13.0	53.2	12.6	1.8	0.4	50.4	55.8
Quebec, Canada	391	65.8	9.5	12.3	65.8	9.6	2.6	0.3	69.3	62.5
Norway (4)	600	41.1	21.1	15.1	41.1	18.5	4.1	0.1	42.2	40.0
Abu Dhabi, UAE	715	33.0	27.6	15.7	33.0	20.4	3.2	0.0	30.6	35.2
Dubai, UAE	1052	63.9	17.1	9.1	63.9	7.6	2.2	0.1	63.7	64.1
Florida, US	294	75.6	14.1	6.3	75.6	2.3	1.7	0.0	78.4	73.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M12_03 (M061271): Number / Knowing Type: CR 1 Point
Label: 6 x 312 =

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	35.5	61.2	35.5	3.2	0.1	34.4	36.4
Bahrain	587	46.5	50.0	46.5	3.4	0.1	52.0	40.8
Belgium (Flemish)	771	64.4	33.2	64.4	2.4	0.0	66.9	61.7
Bulgaria	607	85.1	11.2	85.1	3.7	0.0	88.0	82.0
Canada	1756	50.3	45.5	50.3	3.7	0.5	48.0	52.5
Chile	681	43.8	44.3	43.8	11.7	0.2	45.8	41.7
Chinese Taipei	615	93.4	6.1	93.4	0.5	0.0	91.3	95.6
Croatia	572	76.5	21.5	76.5	1.9	0.1	76.8	76.2
Cyprus	591	69.7	27.2	69.7	2.9	0.2	68.3	71.1
Czech Republic	742	69.9	26.7	69.9	3.5	0.0	72.2	67.8
Denmark	526	56.9	36.9	56.9	5.6	0.5	53.3	60.8
England	566	60.4	36.6	60.4	3.0	0.0	60.4	60.3
Finland	716	35.9	56.3	35.9	7.3	0.5	29.9	41.3
France	694	63.9	29.5	63.9	6.6	0.0	65.8	62.1
Georgia	559	76.6	20.2	76.6	2.9	0.4	79.7	74.0
Germany	566	63.8	30.3	63.8	5.9	0.0	67.4	60.6
Hong Kong SAR	523	91.0	8.4	91.0	0.5	0.0	91.6	90.6
Hungary	721	78.6	20.4	78.6	0.9	0.1	79.8	77.5
Indonesia	578	43.7	51.6	43.7	4.7	0.0	46.5	40.9
Iran, Islamic Rep. of	549	49.8	40.4	49.8	9.3	0.5	56.4	44.1
Ireland	607	69.3	28.1	69.3	2.5	0.1	72.5	66.3
Italy	616	72.5	23.2	72.5	4.0	0.3	72.8	72.5
Japan	626	87.3	12.1	87.3	0.4	0.1	87.6	87.1
Kazakhstan	674	89.4	10.0	89.4	0.7	0.0	89.7	89.1
Korea, Rep. of	657	88.0	11.8	88.0	0.2	0.0	89.6	86.5
Kuwait	517	30.5	53.2	30.5	15.1	1.2	33.4	27.6
Lithuania	650	85.8	13.8	85.8	0.4	0.0	90.3	81.5
Morocco	724	47.0	46.7	47.0	5.6	0.6	46.3	47.8
Netherlands	640	62.9	34.5	62.9	2.6	0.0	61.8	64.0
New Zealand	897	26.7	66.0	26.7	7.1	0.2	25.4	27.9
Northern Ireland	445	74.1	23.3	74.1	2.6	0.0	77.3	70.2
Norway	613	49.4	43.2	49.4	7.1	0.3	47.9	50.9
Oman	1284	39.4	56.7	39.4	3.3	0.6	44.2	35.0
Poland	680	54.0	38.0	54.0	7.9	0.0	53.5	54.6
Portugal	670	86.7	12.7	86.7	0.6	0.0	89.0	84.6
Qatar	734	58.2	37.5	58.2	3.7	0.6	62.1	54.1
Russian Federation	691	92.7	7.0	92.7	0.3	0.0	93.7	91.7
Saudi Arabia	600	23.0	64.0	23.0	12.1	0.9	29.6	16.5
Serbia	573	83.0	12.9	83.0	3.0	1.1	85.9	79.9
Singapore	924	90.0	9.8	90.0	0.2	0.0	91.8	88.3
Slovak Republic	823	42.3	48.3	42.3	9.4	0.1	38.5	46.4
Slovenia	634	66.3	30.7	66.3	2.6	0.5	66.4	66.2
Spain	1102	85.0	12.9	85.0	2.0	0.1	82.9	87.4
Sweden	589	43.4	49.8	43.4	6.4	0.5	43.5	43.2
Turkey	921	73.9	23.8	73.9	2.3	0.1	75.5	72.1
United Arab Emirates	3011	53.3	42.8	53.3	3.8	0.0	54.3	52.5
United States	1432	76.4	21.5	76.4	2.0	0.1	79.6	73.2
International Avg (n=47)	36119	64.0	31.7	64.0	4.1	0.2	65.1	62.9
Buenos Aires, Argentina	417	64.7	23.4	64.7	11.2	0.8	66.3	62.9
Ontario, Canada	649	42.4	52.5	42.4	4.8	0.4	38.3	46.1
Quebec, Canada	398	72.5	26.3	72.5	0.9	0.3	74.2	70.9
Norway (4)	600	28.8	62.3	28.8	8.7	0.1	27.7	30.0
Abu Dhabi, UAE	715	42.5	54.0	42.5	3.5	0.0	40.3	44.5
Dubai, UAE	1052	68.3	28.3	68.3	3.3	0.1	68.0	68.6
Florida, US	294	80.5	17.1	80.5	2.4	0.0	84.6	77.1

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M12_04 (M061256): Number / Reasoning Type: CR 1 Point
Label: Mark and Keith's card game - can Keith win

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	46.5	52.6	46.5	0.8	0.1	48.3	44.9
Bahrain	587	16.2	81.8	16.2	1.5	0.5	16.6	15.8
Belgium (Flemish)	771	60.5	38.5	60.5	1.0	0.0	59.7	61.4
Bulgaria	607	43.0	54.4	43.0	2.6	0.0	41.9	44.1
Canada	1756	51.3	46.5	51.3	1.7	0.5	48.7	53.7
Chile	681	36.6	60.7	36.6	2.4	0.2	38.4	34.7
Chinese Taipei	615	52.8	46.6	52.8	0.6	0.0	55.1	50.5
Croatia	572	50.3	49.0	50.3	0.6	0.1	46.0	55.5
Cyprus	591	39.2	59.2	39.2	1.5	0.2	32.3	46.4
Czech Republic	742	59.6	40.0	59.6	0.4	0.0	60.2	59.0
Denmark	526	65.7	32.2	65.7	1.4	0.7	63.6	68.0
England	566	56.5	42.5	56.5	1.0	0.0	53.1	60.2
Finland	716	64.9	33.8	64.9	0.9	0.5	65.0	64.8
France	694	30.5	66.3	30.5	2.8	0.4	25.1	35.5
Georgia	559	27.4	70.0	27.4	2.3	0.4	25.6	28.9
Germany	566	65.7	33.0	65.7	1.2	0.0	65.5	65.7
Hong Kong SAR	523	52.0	47.3	52.0	0.7	0.0	45.3	57.1
Hungary	721	52.6	46.0	52.6	1.2	0.1	51.6	53.5
Indonesia	578	7.0	89.1	7.0	3.4	0.4	3.8	10.3
Iran, Islamic Rep. of	549	14.8	80.0	14.8	4.4	0.8	13.0	16.4
Ireland	607	53.2	46.0	53.2	0.7	0.1	51.0	55.4
Italy	616	23.8	74.4	23.8	1.3	0.5	16.3	31.3
Japan	626	72.5	27.0	72.5	0.3	0.1	70.5	74.4
Kazakhstan	674	47.1	51.4	47.1	1.5	0.0	50.6	44.1
Korea, Rep. of	657	73.5	26.2	73.5	0.4	0.0	72.5	74.3
Kuwait	522	8.8	84.0	8.8	5.9	1.3	9.3	8.2
Lithuania	650	50.0	49.7	50.0	0.3	0.0	47.9	52.0
Morocco	721	10.5	84.1	10.5	4.7	0.7	10.1	10.9
Netherlands	640	66.8	32.6	66.8	0.7	0.0	68.2	65.3
New Zealand	897	47.4	50.9	47.4	1.5	0.2	51.0	43.9
Northern Ireland	445	57.7	41.9	57.7	0.4	0.0	56.1	59.1
Norway	613	71.7	26.9	71.7	1.0	0.5	72.9	70.4
Oman	1284	14.0	83.2	14.0	2.2	0.7	14.5	13.6
Poland	680	64.4	34.6	64.4	0.6	0.4	70.0	58.7
Portugal	670	61.6	36.4	61.6	2.0	0.0	58.6	64.4
Qatar	734	22.1	75.0	22.1	2.1	0.8	22.5	21.7
Russian Federation	691	54.9	44.3	54.9	0.8	0.0	57.6	52.1
Saudi Arabia	600	11.9	83.5	11.9	3.7	0.9	14.2	9.5
Serbia	573	56.1	39.8	56.1	3.1	1.1	54.2	58.3
Singapore	924	56.5	43.5	56.5	0.0	0.0	59.1	54.1
Slovak Republic	823	48.4	49.8	48.4	1.1	0.8	47.5	49.3
Slovenia	634	51.8	45.5	51.8	2.2	0.5	49.6	54.0
Spain	1102	53.9	44.0	53.9	2.1	0.1	47.8	60.4
Sweden	589	69.4	28.9	69.4	1.2	0.5	70.2	68.6
Turkey	921	25.6	73.0	25.6	1.4	0.1	24.5	26.7
United Arab Emirates	3011	21.6	76.6	21.6	1.8	0.1	22.5	20.8
United States	1432	49.8	48.9	49.8	1.2	0.1	47.2	52.5
International Avg (n=47)	36121	45.5	52.6	45.5	1.6	0.3	44.6	46.4
Buenos Aires, Argentina	417	37.0	53.7	37.0	8.4	0.9	38.1	35.8
Ontario, Canada	649	53.8	43.7	53.8	2.1	0.4	49.3	58.0
Quebec, Canada	398	51.5	47.7	51.5	0.5	0.3	48.8	54.1
Norway (4)	600	56.6	41.8	56.6	1.2	0.5	54.3	58.8
Abu Dhabi, UAE	715	18.7	79.8	18.7	1.4	0.1	18.4	19.0
Dubai, UAE	1052	37.2	61.3	37.2	1.5	0.1	35.7	38.5
Florida, US	294	51.8	46.8	51.8	1.4	0.0	56.8	47.8

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M12_05 (M061182): Number / Applying Type: CR 1 Point
Label: Total amount of juice Zara and Khattab have

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	23.7	74.2	23.7	2.0	0.1	18.5	28.3
Bahrain	587	9.6	86.7	9.6	3.1	0.5	8.9	10.4
Belgium (Flemish)	771	22.2	74.4	22.2	3.4	0.0	15.9	29.3
Bulgaria	607	6.6	69.9	6.6	23.5	0.0	5.6	7.6
Canada	1756	11.1	85.2	11.1	3.1	0.6	7.6	14.4
Chile	681	3.1	90.3	3.1	5.9	0.6	3.0	3.3
Chinese Taipei	615	41.4	57.6	41.4	1.0	0.0	38.6	44.4
Croatia	572	1.6	84.4	1.6	13.9	0.1	1.4	1.9
Cyprus	591	16.3	77.6	16.3	5.9	0.2	10.7	22.2
Czech Republic	742	11.8	79.6	11.8	8.6	0.0	11.2	12.3
Denmark	526	21.2	72.8	21.2	5.3	0.7	14.6	28.2
England	565	32.4	64.8	32.4	2.9	0.0	25.3	40.0
Finland	716	14.1	81.1	14.1	4.3	0.5	14.0	14.1
France	694	8.0	81.0	8.0	10.2	0.7	8.1	7.9
Georgia	559	3.4	78.7	3.4	17.2	0.7	4.9	2.1
Germany	566	25.6	66.8	25.6	7.6	0.0	21.1	29.9
Hong Kong SAR	523	58.7	39.9	58.7	1.4	0.0	51.1	64.6
Hungary	721	7.1	87.2	7.1	5.5	0.2	6.5	7.6
Indonesia	578	14.4	78.4	14.4	6.7	0.6	15.3	13.5
Iran, Islamic Rep. of	548	25.4	65.7	25.4	7.5	1.4	28.3	23.0
Ireland	607	34.9	61.9	34.9	3.1	0.1	30.8	38.9
Italy	615	4.9	82.3	4.9	12.3	0.5	3.8	6.0
Japan	626	20.2	78.7	20.2	1.0	0.1	18.8	21.4
Kazakhstan	674	12.8	85.4	12.8	1.6	0.1	14.2	11.6
Korea, Rep. of	657	24.1	75.2	24.1	0.4	0.2	22.3	25.7
Kuwait	515	14.3	69.2	14.3	14.7	1.9	17.6	10.8
Lithuania	650	22.8	70.4	22.8	6.8	0.0	21.7	23.9
Morocco	723	2.7	82.2	2.7	13.8	1.3	2.6	2.8
Netherlands	640	11.9	86.0	11.9	2.1	0.0	9.6	14.4
New Zealand	897	24.9	70.1	24.9	4.8	0.3	24.9	24.9
Northern Ireland	445	47.3	51.3	47.3	1.4	0.0	37.9	57.7
Norway	613	14.3	81.7	14.3	3.5	0.5	13.1	15.5
Oman	1285	21.7	73.1	21.7	4.5	0.7	23.7	19.8
Poland	680	16.8	77.7	16.8	5.1	0.4	10.1	23.5
Portugal	670	27.5	67.2	27.5	4.7	0.6	20.5	34.1
Qatar	734	10.4	84.9	10.4	3.9	0.8	11.7	9.0
Russian Federation	691	14.1	78.3	14.1	7.6	0.0	15.2	13.0
Saudi Arabia	600	8.9	80.9	8.9	9.2	1.0	10.5	7.3
Serbia	573	9.5	69.4	9.5	19.9	1.1	9.2	9.8
Singapore	924	79.9	19.7	79.9	0.4	0.0	82.9	77.2
Slovak Republic	823	4.2	84.2	4.2	10.7	0.9	3.3	5.2
Slovenia	634	7.1	82.5	7.1	9.9	0.5	5.1	9.1
Spain	1102	13.0	77.9	13.0	8.4	0.7	12.8	13.3
Sweden	589	9.3	80.9	9.3	9.4	0.5	8.1	10.5
Turkey	921	9.9	85.6	9.9	4.3	0.2	8.8	11.2
United Arab Emirates	3011	16.0	78.6	16.0	5.3	0.1	16.4	15.7
United States	1432	36.5	61.4	36.5	1.8	0.2	32.2	40.8
International Avg (n=47)	36114	18.7	74.3	18.7	6.6	0.4	17.0	20.4
Buenos Aires, Argentina	417	8.7	60.7	8.7	29.0	1.7	6.7	10.9
Ontario, Canada	649	13.6	83.3	13.6	2.6	0.5	10.3	16.6
Quebec, Canada	398	8.7	87.0	8.7	4.0	0.3	5.2	11.8
Norway (4)	600	4.9	87.8	4.9	6.9	0.5	2.9	6.9
Abu Dhabi, UAE	715	11.2	83.5	11.2	5.1	0.2	12.6	9.9
Dubai, UAE	1052	24.9	71.8	24.9	3.2	0.1	23.3	26.4
Florida, US	294	40.5	57.9	40.5	1.5	0.0	38.3	42.4

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M12_06 (M061049): Number / Applying Type: MC Key: C
Label: Choose operation for box in number sentence

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	73.1	3.4	0.7	73.1	13.7	8.7	0.4	70.5	75.4
Bahrain	587	54.2	8.9	4.8	54.2	24.0	7.5	0.5	50.9	57.6
Belgium (Flemish)	771	82.5	4.2	0.6	82.5	3.2	9.5	0.0	82.2	82.8
Bulgaria	607	87.1	6.2	1.9	87.1	1.8	2.3	0.6	86.2	88.1
Canada	1755	68.2	5.2	1.6	68.2	17.2	6.6	1.2	66.9	69.4
Chile	681	53.8	9.0	4.0	53.8	27.1	5.5	0.6	50.7	57.1
Chinese Taipei	615	90.0	1.6	1.2	90.0	6.6	0.6	0.0	87.7	92.4
Croatia	572	75.2	2.2	1.2	75.2	6.6	14.6	0.2	72.5	78.3
Cyprus	591	80.9	3.8	2.5	80.9	9.2	3.3	0.4	76.7	85.3
Czech Republic	742	82.3	1.2	0.4	82.3	4.3	10.8	0.9	78.3	85.9
Denmark	526	69.6	3.2	1.0	69.6	13.2	11.4	1.7	65.2	74.3
England	566	74.7	2.9	1.3	74.7	15.2	5.9	0.0	69.4	80.4
Finland	716	71.0	1.2	0.7	71.0	11.8	14.5	0.7	70.7	71.3
France	694	52.8	3.3	2.3	52.8	27.5	12.9	1.2	49.3	56.0
Georgia	559	83.6	4.9	0.9	83.6	4.9	4.4	1.3	81.2	85.6
Germany	566	78.6	1.7	0.2	78.6	6.3	13.2	0.0	78.8	78.3
Hong Kong SAR	523	90.9	1.3	1.8	90.9	4.3	1.6	0.0	89.8	91.8
Hungary	721	77.9	2.7	1.7	77.9	5.2	12.2	0.3	77.7	78.1
Indonesia	578	60.1	8.1	10.7	60.1	18.7	1.7	0.7	63.3	56.9
Iran, Islamic Rep. of	548	56.0	6.3	6.5	56.0	16.6	13.2	1.4	52.9	58.8
Ireland	607	75.0	1.0	1.1	75.0	8.2	14.6	0.1	73.4	76.6
Italy	616	57.7	2.0	1.4	57.7	23.1	14.4	1.4	51.7	63.7
Japan	626	84.4	2.7	2.5	84.4	9.3	1.0	0.1	82.3	86.3
Kazakhstan	674	94.7	1.7	0.6	94.7	1.2	1.6	0.2	94.2	95.1
Korea, Rep. of	657	89.0	0.7	0.3	89.0	9.0	0.8	0.2	89.2	88.9
Kuwait	518	42.7	7.9	7.8	42.7	21.8	17.6	2.2	45.1	40.2
Lithuania	650	83.8	4.1	0.6	83.8	4.9	6.6	0.1	81.7	85.8
Morocco	666	48.9	10.4	16.7	48.9	23.6	0.4	0.0	46.7	51.0
Netherlands	640	86.3	2.8	1.2	86.3	6.7	2.7	0.2	83.3	89.6
New Zealand	897	75.4	3.5	2.0	75.4	14.2	4.5	0.4	72.6	78.2
Northern Ireland	429	89.3	2.8	0.8	89.3	7.2	0.0	0.0	88.5	90.2
Norway	613	75.7	3.1	0.6	75.7	9.8	10.4	0.5	75.9	75.5
Oman	1284	58.4	8.7	9.3	58.4	17.8	5.0	0.8	56.8	59.7
Poland	680	90.7	2.3	0.5	90.7	4.3	1.8	0.4	91.8	89.7
Portugal	670	69.8	1.1	0.8	69.8	19.5	7.9	0.8	66.6	72.9
Qatar	734	59.9	8.5	4.6	59.9	19.8	6.3	0.9	56.3	63.5
Russian Federation	691	94.1	2.0	0.6	94.1	1.5	1.8	0.0	93.7	94.5
Saudi Arabia	597	42.6	13.2	9.6	42.6	23.6	9.9	1.2	49.3	35.9
Serbia	573	81.0	3.7	2.2	81.0	3.9	8.1	1.1	79.2	82.9
Singapore	924	90.3	1.4	1.0	90.3	6.9	0.4	0.0	90.6	90.0
Slovak Republic	823	80.7	2.9	1.8	80.7	5.7	7.9	1.0	78.7	82.9
Slovenia	634	76.3	4.0	1.1	76.3	6.7	11.2	0.8	73.8	78.7
Spain	1102	58.5	4.1	1.7	58.5	24.8	9.5	1.4	52.1	65.4
Sweden	589	72.6	2.4	0.6	72.6	10.7	13.1	0.6	72.8	72.4
Turkey	921	66.9	6.6	4.9	66.9	19.5	1.9	0.2	66.1	67.8
United Arab Emirates	3010	59.8	7.7	6.7	59.8	20.5	5.2	0.1	56.3	62.9
United States	1432	79.7	2.5	1.6	79.7	12.8	2.8	0.6	78.3	81.1
International Avg (n=47)	36040	73.3	4.2	2.7	73.3	12.2	7.0	0.6	71.7	75.0
Buenos Aires, Argentina	417	55.9	4.5	0.0	55.9	18.9	18.2	2.5	51.7	60.5
Ontario, Canada	649	69.7	6.1	1.3	69.7	17.0	4.4	1.6	68.6	70.7
Quebec, Canada	397	74.6	2.0	0.3	74.6	14.3	8.2	0.5	75.5	73.7
Norway (4)	600	69.2	5.3	3.4	69.2	10.5	11.0	0.6	63.2	75.2
Abu Dhabi, UAE	715	54.8	9.5	8.6	54.8	21.4	5.6	0.2	50.5	58.5
Dubai, UAE	1052	70.3	4.0	3.2	70.3	18.5	3.9	0.1	66.9	73.5
Florida, US	294	83.1	1.3	2.0	83.1	11.9	1.8	0.0	74.9	89.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M12_07 (M061232): Number / Applying Type: MC Key: A
Label: Expression for players on teams in football league

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	51.9	51.9	17.5	14.1	12.3	3.6	0.5	50.3	53.4
Bahrain	587	42.3	42.3	23.9	15.3	14.3	3.3	0.9	40.8	43.9
Belgium (Flemish)	771	59.8	59.8	16.5	12.1	6.0	5.6	0.0	62.2	57.2
Bulgaria	607	71.0	71.0	12.4	8.9	5.3	1.8	0.6	71.3	70.7
Canada	1755	52.8	52.8	19.2	12.6	10.1	3.9	1.5	51.4	54.1
Chile	681	46.8	46.8	26.6	10.0	10.7	4.6	1.3	46.2	47.3
Chinese Taipei	615	70.7	70.7	14.4	9.8	4.5	0.6	0.0	71.4	70.0
Croatia	572	47.4	47.4	25.8	12.9	10.2	3.6	0.2	51.6	42.3
Cyprus	591	62.8	62.8	22.1	8.1	5.3	1.2	0.5	60.5	65.3
Czech Republic	742	51.8	51.8	20.7	9.9	9.9	6.5	1.1	50.7	52.8
Denmark	526	60.1	60.1	16.6	6.8	6.5	8.3	1.7	62.7	57.2
England	566	58.6	58.6	15.8	13.4	8.8	3.0	0.4	62.7	54.2
Finland	716	46.1	46.1	24.7	14.8	9.0	4.6	0.8	47.8	44.5
France	694	48.5	48.5	17.2	14.4	10.3	8.1	1.6	43.0	53.6
Georgia	559	53.9	53.9	13.1	15.8	9.5	6.3	1.4	56.4	51.7
Germany	566	50.2	50.2	20.9	10.3	7.2	11.1	0.3	50.2	50.3
Hong Kong SAR	523	74.2	74.2	12.7	7.8	4.6	0.8	0.0	67.5	79.4
Hungary	721	58.8	58.8	18.1	13.9	6.6	2.2	0.3	57.6	59.9
Indonesia	578	48.7	48.7	16.3	15.3	17.7	1.3	0.7	47.5	49.9
Iran, Islamic Rep. of	548	34.5	34.5	20.5	21.6	13.5	7.9	2.1	35.1	33.9
Ireland	607	52.9	52.9	22.6	15.4	7.5	1.4	0.1	52.0	53.8
Italy	616	47.4	47.4	19.8	13.3	7.9	10.1	1.4	42.6	52.5
Japan	626	60.9	60.9	20.0	11.1	6.7	1.1	0.1	67.3	54.9
Kazakhstan	674	73.1	73.1	8.7	11.1	6.4	0.6	0.2	73.0	73.1
Korea, Rep. of	657	69.7	69.7	15.4	9.2	5.0	0.5	0.2	68.1	71.2
Kuwait	520	36.1	36.1	20.5	14.5	15.5	10.3	3.2	34.1	38.1
Lithuania	650	58.7	58.7	20.2	11.8	6.6	2.6	0.1	58.6	58.9
Morocco	670	28.0	28.0	23.6	27.6	20.6	0.2	0.0	27.3	28.8
Netherlands	640	56.6	56.6	21.9	12.0	7.0	2.3	0.2	56.5	56.6
New Zealand	897	52.0	52.0	17.3	13.6	12.6	4.1	0.4	51.1	52.9
Northern Ireland	431	62.5	62.5	16.2	14.0	7.4	0.0	0.0	60.9	64.1
Norway	613	52.6	52.6	21.2	13.2	8.7	3.9	0.5	53.1	52.0
Oman	1285	38.9	38.9	25.1	14.6	18.3	2.2	0.9	39.5	38.3
Poland	680	50.7	50.7	27.4	12.6	6.0	2.8	0.4	51.7	49.6
Portugal	670	47.4	47.4	25.3	13.1	7.0	6.1	1.2	43.5	51.1
Qatar	734	44.3	44.3	19.0	15.5	14.5	5.2	1.5	45.8	42.6
Russian Federation	691	71.5	71.5	15.6	8.7	3.3	0.9	0.0	73.3	69.6
Saudi Arabia	599	35.6	35.6	28.5	15.8	14.7	4.3	1.2	38.0	33.2
Serbia	573	64.5	64.5	13.2	9.5	6.7	5.0	1.1	65.2	63.7
Singapore	924	71.1	71.1	13.3	11.1	4.2	0.3	0.0	70.8	71.3
Slovak Republic	823	52.7	52.7	18.3	9.4	14.4	4.1	1.1	52.3	53.1
Slovenia	634	64.7	64.7	14.2	7.7	8.7	3.7	1.0	64.5	64.9
Spain	1102	42.9	42.9	26.7	12.8	11.6	4.5	1.4	41.6	44.3
Sweden	589	57.2	57.2	17.0	8.8	7.2	9.1	0.6	59.9	54.5
Turkey	921	52.5	52.5	21.9	11.4	12.7	1.3	0.2	52.0	53.2
United Arab Emirates	3011	47.2	47.2	20.5	15.9	13.4	2.8	0.2	47.3	47.1
United States	1432	62.0	62.0	20.9	9.8	4.4	2.3	0.7	59.4	64.6
International Avg (n=47)	36052	54.1	54.1	19.3	12.6	9.4	3.8	0.7	54.0	54.2
Buenos Aires, Argentina	417	35.3	35.3	13.1	7.5	9.0	32.3	2.8	32.3	38.5
Ontario, Canada	648	52.8	52.8	18.2	13.7	10.8	2.8	1.7	51.5	54.0
Quebec, Canada	398	51.9	51.9	22.6	11.6	8.2	5.0	0.7	51.9	51.9
Norway (4)	600	48.6	48.6	24.5	13.2	9.2	3.6	0.9	51.4	45.7
Abu Dhabi, UAE	715	44.7	44.7	17.6	18.6	15.5	3.4	0.3	45.2	44.3
Dubai, UAE	1052	55.9	55.9	22.2	10.6	9.1	2.2	0.1	53.8	57.8
Florida, US	294	68.4	68.4	17.3	9.0	4.1	1.3	0.0	67.7	68.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M12_08 (M061095): Geometric Shapes and Measures / Knowing Type: CR 1 Point
Label: Identify angle types from diagram in a table

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	48.6	43.9	48.6	7.0	0.5	53.0	44.8
Bahrain	587	38.5	54.3	38.5	6.0	1.1	40.0	37.0
Belgium (Flemish)	771	88.1	11.1	88.1	0.7	0.1	90.0	86.0
Bulgaria	607	69.8	23.8	69.8	5.3	1.1	72.2	67.4
Canada	1756	56.9	35.1	56.9	5.6	2.3	57.9	55.9
Chile	679	33.0	52.1	33.0	13.0	1.9	39.1	26.7
Chinese Taipei	615	88.1	11.7	88.1	0.2	0.0	87.5	88.7
Croatia	572	58.9	35.0	58.9	5.6	0.5	59.2	58.5
Cyprus	591	62.0	30.3	62.0	6.8	0.9	60.6	63.4
Czech Republic	742	30.4	46.7	30.4	21.7	1.2	30.3	30.5
Denmark	526	68.0	24.0	68.0	5.0	3.0	69.2	66.7
England	566	67.7	28.8	67.7	3.0	0.4	69.2	66.1
Finland	716	52.5	39.8	52.5	7.0	0.8	60.9	44.9
France	694	59.0	30.8	59.0	8.1	2.1	57.2	60.6
Georgia	559	20.3	51.2	20.3	26.0	2.5	20.2	20.4
Germany	566	59.1	27.4	59.1	12.9	0.6	59.6	58.7
Hong Kong SAR	523	87.8	10.4	87.8	1.8	0.0	87.0	88.4
Hungary	721	67.7	28.5	67.7	3.4	0.3	68.7	66.9
Indonesia	578	23.7	67.2	23.7	8.0	1.1	23.5	24.0
Iran, Islamic Rep. of	548	37.4	51.4	37.4	8.3	2.9	40.3	34.9
Ireland	607	61.2	36.2	61.2	2.5	0.1	64.5	58.1
Italy	616	61.0	31.7	61.0	5.6	1.6	66.6	56.0
Japan	626	81.7	17.2	81.7	0.8	0.3	84.8	78.7
Kazakhstan	674	46.8	49.0	46.8	3.8	0.3	48.7	45.2
Korea, Rep. of	657	92.4	7.1	92.4	0.3	0.2	93.4	91.5
Kuwait	521	15.4	58.2	15.4	22.5	3.9	17.7	13.1
Lithuania	650	44.0	47.1	44.0	8.8	0.1	49.5	38.7
Morocco	724	23.5	70.0	23.5	5.0	1.4	24.8	22.2
Netherlands	640	38.7	55.7	38.7	5.3	0.2	40.3	37.0
New Zealand	897	35.6	57.8	35.6	5.8	0.8	36.7	34.5
Northern Ireland	445	66.9	29.3	66.9	3.8	0.0	68.8	64.6
Norway	613	63.5	30.4	63.5	5.6	0.6	67.7	59.1
Oman	1284	31.9	61.9	31.9	5.3	0.9	33.5	30.4
Poland	680	42.2	49.7	42.2	7.7	0.4	48.8	35.6
Portugal	670	75.7	21.4	75.7	1.3	1.6	78.6	72.9
Qatar	734	32.9	54.7	32.9	10.4	2.0	37.7	28.0
Russian Federation	691	62.0	32.0	62.0	5.9	0.1	65.0	58.9
Saudi Arabia	599	25.3	61.3	25.3	12.1	1.3	34.5	16.4
Serbia	573	42.3	41.3	42.3	15.3	1.1	47.1	37.0
Singapore	924	78.1	21.2	78.1	0.8	0.0	81.5	74.9
Slovak Republic	823	19.4	50.3	19.4	28.7	1.6	18.9	20.0
Slovenia	634	42.7	49.2	42.7	6.7	1.5	49.5	36.0
Spain	1102	66.0	27.0	66.0	5.5	1.6	63.4	68.8
Sweden	589	49.0	41.2	49.0	8.1	1.8	51.6	46.4
Turkey	921	68.5	30.1	68.5	1.1	0.3	69.7	67.1
United Arab Emirates	3011	34.3	56.8	34.3	8.6	0.3	36.6	32.2
United States	1432	60.5	34.7	60.5	3.9	1.0	61.1	59.9
International Avg (n=47)	36119	52.7	38.9	52.7	7.4	1.0	55.0	50.5
Buenos Aires, Argentina	417	22.0	35.4	22.0	38.1	4.5	18.9	25.3
Ontario, Canada	649	59.6	33.0	59.6	4.7	2.6	62.6	56.9
Quebec, Canada	398	76.8	19.5	76.8	1.8	1.9	75.5	78.0
Norway (4)	600	39.2	48.3	39.2	11.1	1.4	43.6	34.8
Abu Dhabi, UAE	715	27.3	63.7	27.3	8.7	0.3	30.5	24.6
Dubai, UAE	1052	49.2	46.2	49.2	4.3	0.3	49.5	48.9
Florida, US	294	75.0	20.7	75.0	3.9	0.4	80.1	70.7

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M12_09 (M061264): Geometric Shapes and Measures / Applying Type: CR 2 Points
Label: Label points on the Snail path

COUNTRY	N	20 %	10 %	11 %	79 %	V1 %	V2 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	28.0	15.8	4.7	45.1	48.5	28.0	5.6	0.8	27.0	28.8
Bahrain	587	11.4	9.8	3.9	54.7	25.1	11.4	19.1	1.1	12.0	10.8
Belgium (Flemish)	771	30.6	23.4	7.2	31.8	61.2	30.6	7.0	0.1	28.2	33.4
Bulgaria	607	32.3	14.6	6.7	28.2	53.6	32.3	16.7	1.5	35.7	28.9
Canada	1756	28.1	20.3	5.5	35.9	53.9	28.1	7.3	2.9	25.7	30.4
Chile	679	10.3	17.8	2.8	48.4	30.9	10.3	18.1	2.6	8.6	12.1
Chinese Taipei	615	51.1	20.1	4.4	18.5	75.6	51.1	5.7	0.2	51.6	50.6
Croatia	572	30.3	27.1	7.5	27.9	64.9	30.3	6.5	0.7	30.4	30.0
Cyprus	591	28.3	19.5	4.5	27.4	52.4	28.3	19.1	1.1	27.3	29.3
Czech Republic	742	30.2	24.8	6.8	30.3	61.8	30.2	6.4	1.5	26.9	33.0
Denmark	526	37.3	19.2	4.3	26.0	60.8	37.3	10.0	3.2	35.2	39.7
England	566	36.6	22.5	7.9	27.0	67.0	36.6	5.5	0.6	32.7	40.8
Finland	716	44.2	21.7	4.9	21.4	70.8	44.2	6.5	1.3	46.1	42.5
France	694	17.1	29.5	2.6	29.9	49.3	17.1	18.2	2.6	15.3	18.9
Georgia	559	11.6	13.3	1.2	55.8	26.1	11.6	14.1	4.0	10.7	12.3
Germany	566	29.4	22.9	6.7	30.0	59.0	29.4	10.2	0.8	29.2	29.7
Hong Kong SAR	523	44.0	13.9	13.4	23.0	71.2	44.0	5.7	0.0	41.2	46.1
Hungary	721	32.1	21.6	7.1	33.3	60.8	32.1	5.4	0.5	29.7	34.3
Indonesia	578	3.1	7.1	2.2	70.3	12.4	3.1	16.0	1.3	2.8	3.3
Iran, Islamic Rep. of	548	12.0	18.5	2.2	42.3	32.7	12.0	21.6	3.5	12.0	12.0
Ireland	607	35.1	20.9	4.1	37.0	60.0	35.1	2.9	0.1	31.7	38.4
Italy	616	21.4	22.4	3.2	37.2	47.0	21.4	14.3	1.6	18.1	24.8
Japan	626	53.4	19.4	5.3	18.5	78.0	53.4	3.2	0.3	56.0	50.9
Kazakhstan	674	26.8	10.4	5.6	47.0	42.8	26.8	9.9	0.3	28.4	25.5
Korea, Rep. of	657	61.7	19.0	6.1	12.3	86.8	61.7	0.7	0.2	58.9	64.2
Kuwait	521	2.9	3.1	0.3	37.0	6.3	2.9	51.9	4.8	3.3	2.4
Lithuania	650	28.7	18.7	4.7	38.5	52.1	28.7	9.3	0.1	30.0	27.3
Morocco	721	5.6	6.7	0.6	55.1	13.0	5.6	29.3	2.6	6.5	4.7
Netherlands	640	40.6	16.2	3.6	34.4	60.3	40.6	4.4	0.8	44.5	36.3
New Zealand	897	24.3	19.0	6.5	40.8	49.8	24.3	8.2	1.2	24.4	24.2
Northern Ireland	445	44.5	23.8	5.3	21.7	73.6	44.5	4.7	0.0	43.8	45.6
Norway	613	33.7	12.8	4.8	34.0	51.3	33.7	14.1	0.6	32.5	35.0
Oman	1285	9.5	10.0	2.1	56.9	21.6	9.5	20.3	1.2	9.6	9.4
Poland	680	31.1	21.7	8.5	32.7	61.3	31.1	5.5	0.4	30.3	32.0
Portugal	670	25.8	27.2	8.7	32.1	61.7	25.8	4.4	1.8	19.1	32.2
Qatar	734	13.2	10.5	2.3	53.6	25.9	13.2	17.8	2.7	12.0	14.4
Russian Federation	691	34.2	17.1	4.4	39.2	55.7	34.2	4.9	0.2	35.2	33.2
Saudi Arabia	600	0.0	12.8	0.0	49.5	12.8	0.0	35.1	2.6	0.0	0.0
Serbia	573	22.8	20.7	5.6	36.5	49.2	22.8	12.5	1.9	23.0	22.7
Singapore	924	46.7	15.4	11.0	24.6	73.0	46.7	2.4	0.0	49.1	44.4
Slovak Republic	823	28.9	23.9	5.2	30.8	58.0	28.9	9.3	2.0	28.3	29.6
Slovenia	634	24.4	23.5	7.6	31.1	55.5	24.4	12.0	1.5	22.6	26.2
Spain	1102	25.1	22.5	7.3	32.9	54.8	25.1	10.5	1.8	22.6	27.8
Sweden	589	36.3	20.5	5.8	27.7	62.6	36.3	7.6	2.1	37.8	34.8
Turkey	921	14.9	12.9	6.3	48.2	34.1	14.9	17.4	0.3	12.6	17.4
United Arab Emirates	3011	15.3	10.3	3.2	47.7	28.8	15.3	22.8	0.7	16.7	14.0
United States	1432	24.9	18.3	7.1	45.6	50.4	24.9	2.6	1.4	20.6	29.2
International Avg (n=47)	36118	27.2	17.9	5.1	36.4	50.3	27.2	12.0	1.4	26.5	27.9
Buenos Aires, Argentina	417	8.1	8.3	3.3	28.0	19.6	8.1	46.4	5.9	10.1	5.9
Ontario, Canada	649	31.0	20.9	4.3	34.5	56.2	31.0	5.9	3.3	28.0	33.8
Quebec, Canada	398	26.3	23.7	7.6	31.3	57.7	26.3	8.8	2.2	22.6	29.7
Norway (4)	600	21.3	13.5	3.4	37.2	38.2	21.3	21.3	3.4	20.0	22.5
Abu Dhabi, UAE	715	11.1	7.8	2.5	53.6	21.3	11.1	24.6	0.5	13.0	9.4
Dubai, UAE	1052	26.7	13.3	5.5	40.4	45.6	26.7	13.7	0.4	27.2	26.1
Florida, US	294	24.0	16.1	6.9	47.5	46.9	24.0	4.6	0.9	24.8	23.3

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M12_10 (M061108): Geometric Shapes and Measures / Reasoning Type: MC Key: B
Label: Choose cardboard for Julia's hexagonal box

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	54.0	18.7	54.0	15.2	8.9	1.8	1.4	52.7	55.1
Bahrain	587	41.4	26.9	41.4	15.6	12.3	2.1	1.7	44.3	38.3
Belgium (Flemish)	771	45.0	26.8	45.0	11.2	14.6	1.9	0.5	44.4	45.7
Bulgaria	607	45.3	25.8	45.3	12.1	10.8	4.4	1.5	49.0	41.5
Canada	1755	50.4	21.3	50.4	14.5	7.4	2.7	3.7	50.4	50.3
Chile	680	60.4	16.3	60.4	12.6	4.9	2.8	3.1	58.4	62.4
Chinese Taipei	615	60.9	20.4	60.9	11.6	5.8	0.9	0.4	62.1	59.7
Croatia	572	47.4	28.7	47.4	13.0	8.3	1.4	1.1	47.8	46.9
Cyprus	591	59.2	15.6	59.2	14.7	7.2	1.3	2.0	61.3	57.1
Czech Republic	742	53.4	21.0	53.4	13.3	8.0	2.3	2.1	52.6	54.1
Denmark	526	49.5	21.4	49.5	13.0	8.2	3.7	4.2	47.1	52.1
England	566	57.5	16.2	57.5	14.8	8.3	2.6	0.6	54.8	60.3
Finland	716	46.2	24.0	46.2	14.8	9.0	4.2	1.8	46.1	46.3
France	694	43.4	25.6	43.4	12.6	9.9	3.8	4.6	44.5	42.4
Georgia	559	39.6	28.3	39.6	15.6	9.0	3.2	4.3	40.9	38.6
Germany	566	54.3	19.8	54.3	14.0	8.6	2.6	0.8	52.8	55.7
Hong Kong SAR	523	69.4	15.1	69.4	10.5	4.6	0.3	0.0	67.2	71.1
Hungary	721	51.6	24.0	51.6	11.6	8.6	3.0	1.2	50.7	52.3
Indonesia	578	32.9	38.0	32.9	14.0	12.3	1.3	1.5	33.8	32.0
Iran, Islamic Rep. of	549	31.6	31.6	31.6	13.8	12.7	5.3	5.0	28.4	34.4
Ireland	607	48.2	25.8	48.2	14.4	10.5	1.0	0.2	42.2	54.0
Italy	616	45.8	22.5	45.8	16.0	10.9	2.9	1.9	49.1	43.0
Japan	626	75.8	7.4	75.8	13.4	2.9	0.1	0.4	78.0	73.7
Kazakhstan	674	51.4	27.8	51.4	11.4	8.5	0.5	0.5	50.9	51.8
Korea, Rep. of	657	70.3	12.7	70.3	12.5	3.8	0.4	0.2	74.8	66.2
Kuwait	521	19.9	38.4	19.9	13.3	15.6	7.6	5.2	22.2	17.5
Lithuania	650	54.9	24.4	54.9	10.8	8.1	1.8	0.2	57.7	52.1
Morocco	685	39.2	26.5	39.2	14.9	17.6	1.8	0.0	42.4	36.0
Netherlands	640	48.9	23.1	48.9	12.9	12.7	1.4	1.1	46.1	52.0
New Zealand	897	46.8	21.5	46.8	15.5	11.4	3.3	1.4	49.9	43.9
Northern Ireland	441	57.8	20.9	57.8	13.2	7.2	0.8	0.0	53.8	62.2
Norway	613	49.7	25.5	49.7	10.9	11.3	1.6	1.1	50.1	49.2
Oman	1282	38.5	29.1	38.5	12.2	16.2	1.8	2.3	38.9	38.1
Poland	680	56.7	21.1	56.7	13.2	7.0	1.5	0.4	59.7	53.7
Portugal	670	65.1	13.5	65.1	12.2	4.9	1.7	2.5	64.9	65.4
Qatar	734	34.5	31.6	34.5	10.6	15.4	4.2	3.6	34.6	34.5
Russian Federation	691	53.7	22.5	53.7	13.7	8.8	0.6	0.6	53.4	54.0
Saudi Arabia	598	28.5	37.4	28.5	14.5	12.8	3.5	3.4	31.0	26.0
Serbia	572	49.1	21.9	49.1	13.5	9.3	4.0	2.1	51.8	46.3
Singapore	924	55.5	22.4	55.5	13.5	8.0	0.4	0.2	55.2	55.7
Slovak Republic	818	44.1	29.6	44.1	12.5	9.2	2.3	2.2	41.4	47.1
Slovenia	634	42.0	30.2	42.0	13.5	9.4	2.4	2.6	42.6	41.3
Spain	1102	55.3	15.4	55.3	16.8	7.5	2.9	2.0	56.7	53.8
Sweden	589	46.9	23.5	46.9	14.8	7.8	4.4	2.7	41.7	51.9
Turkey	921	50.2	24.3	50.2	13.8	10.3	0.8	0.5	48.3	52.5
United Arab Emirates	3011	41.1	27.8	41.1	13.8	11.9	4.2	1.1	43.6	38.9
United States	1432	43.6	27.6	43.6	13.7	10.3	2.7	2.1	42.2	45.1
International Avg (n=47)	36068	49.1	23.8	49.1	13.4	9.5	2.4	1.7	49.2	49.0
Buenos Aires, Argentina	417	35.0	20.1	35.0	13.1	10.2	14.5	7.1	34.8	35.2
Ontario, Canada	648	50.7	19.8	50.7	15.4	7.1	2.9	4.2	50.8	50.6
Quebec, Canada	398	54.0	20.5	54.0	13.4	7.5	2.2	2.4	55.1	52.9
Norway (4)	600	38.4	27.9	38.4	14.5	10.1	3.8	5.3	34.8	42.1
Abu Dhabi, UAE	715	38.3	26.8	38.3	14.0	13.3	6.7	0.8	38.1	38.5
Dubai, UAE	1052	47.2	24.8	47.2	15.0	9.6	2.3	1.0	48.8	45.6
Florida, US	294	48.8	26.9	48.8	12.1	10.4	0.6	1.1	50.7	47.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M12_11A (M061211A): Data Display / Knowing Type: CR 1 Point
 Label: Fruit market - pieces of fruit sold on Monday

COUNTRY	N	10 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	54.9	13.7	28.7	54.9	1.0	1.7	52.8	56.8
Bahrain	587	30.6	21.1	43.1	30.6	3.1	2.1	31.2	29.9
Belgium (Flemish)	771	29.6	30.6	37.1	29.6	1.8	0.9	26.5	33.1
Bulgaria	607	45.4	13.9	33.7	45.4	5.2	1.8	45.5	45.3
Canada	1756	54.6	12.3	26.5	54.6	1.9	4.7	54.1	55.1
Chile	680	38.7	18.2	35.2	38.7	4.2	3.7	38.3	39.0
Chinese Taipei	615	68.7	7.5	22.8	68.7	0.6	0.4	66.5	70.9
Croatia	572	22.5	29.0	44.1	22.5	3.2	1.2	21.7	23.5
Cyprus	591	53.2	10.1	31.7	53.2	2.5	2.5	50.6	55.9
Czech Republic	742	22.7	26.5	44.0	22.7	4.1	2.8	19.3	25.5
Denmark	525	42.8	23.8	27.0	42.8	1.4	4.9	39.3	46.6
England	566	68.4	9.2	21.0	68.4	0.6	0.9	66.4	70.5
Finland	716	58.7	9.5	28.7	58.7	0.9	2.2	56.3	60.7
France	694	25.7	23.4	43.1	25.7	1.9	5.9	23.4	27.7
Georgia	559	36.8	13.2	41.9	36.8	3.9	4.3	38.8	35.1
Germany	566	55.4	17.7	24.6	55.4	1.4	1.0	52.7	58.2
Hong Kong SAR	523	88.0	1.2	10.5	88.0	0.3	0.0	85.2	90.1
Hungary	721	25.1	35.7	35.3	25.1	1.7	2.2	26.0	24.4
Indonesia	577	3.8	24.8	62.5	3.8	7.2	1.7	2.2	5.4
Iran, Islamic Rep. of	549	11.2	19.4	58.1	11.2	6.3	5.1	13.4	9.3
Ireland	607	51.6	20.8	26.9	51.6	0.2	0.4	50.5	52.7
Italy	616	39.1	21.4	35.2	39.1	1.7	2.5	35.5	43.0
Japan	626	62.2	10.8	25.7	62.2	0.9	0.4	60.8	63.5
Kazakhstan	674	49.5	11.5	36.6	49.5	1.8	0.5	53.0	46.4
Korea, Rep. of	657	85.2	4.1	10.2	85.2	0.1	0.5	85.1	85.2
Kuwait	522	16.3	11.3	60.5	16.3	6.8	5.2	19.1	13.3
Lithuania	650	55.3	19.8	22.2	55.3	2.5	0.2	57.5	53.2
Morocco	725	12.7	16.5	59.5	12.7	8.0	3.3	11.7	13.7
Netherlands	640	67.5	8.2	21.6	67.5	1.5	1.3	66.2	68.8
New Zealand	897	46.2	20.3	30.7	46.2	0.9	1.8	45.3	47.1
Northern Ireland	445	64.2	12.3	23.5	64.2	0.0	0.0	60.6	68.0
Norway	613	57.0	19.1	20.2	57.0	2.5	1.2	55.4	58.7
Oman	1285	27.4	16.1	51.1	27.4	3.0	2.5	31.1	23.9
Poland	680	51.1	16.6	29.5	51.1	2.3	0.6	51.7	50.5
Portugal	670	69.5	4.1	21.5	69.5	1.4	3.5	68.2	70.8
Qatar	734	25.0	23.2	45.3	25.0	2.6	4.0	24.9	25.1
Russian Federation	691	62.6	13.4	22.7	62.6	0.7	0.6	61.8	63.4
Saudi Arabia	600	17.5	20.4	51.6	17.5	7.0	3.5	20.7	14.4
Serbia	572	39.7	22.3	30.0	39.7	4.4	3.6	40.4	39.0
Singapore	924	80.1	5.6	13.3	80.1	0.7	0.2	83.2	77.3
Slovak Republic	823	24.7	26.1	43.9	24.7	3.0	2.3	24.8	24.7
Slovenia	634	50.4	13.6	31.1	50.4	1.6	3.3	51.3	49.4
Spain	1102	38.4	15.8	39.8	38.4	3.5	2.5	34.2	43.0
Sweden	589	34.3	24.4	33.4	34.3	3.9	4.0	33.5	35.1
Turkey	921	42.2	16.7	38.5	42.2	2.0	0.6	41.7	42.8
United Arab Emirates	3011	33.4	20.3	42.0	33.4	3.2	1.1	31.7	34.9
United States	1432	63.6	8.8	23.2	63.6	1.5	3.0	61.3	65.9
International Avg (n=47)	36122	44.7	16.7	33.8	44.7	2.6	2.2	44.1	45.5
Buenos Aires, Argentina	417	17.1	23.8	42.0	17.1	9.8	7.3	18.3	15.8
Ontario, Canada	649	65.6	7.9	19.9	65.6	1.2	5.4	64.7	66.3
Quebec, Canada	398	42.7	15.7	35.1	42.7	3.4	3.0	40.0	45.3
Norway (4)	600	33.0	25.3	33.2	33.0	2.5	6.0	30.6	35.5
Abu Dhabi, UAE	715	23.8	23.6	47.4	23.8	4.3	0.8	20.0	27.2
Dubai, UAE	1052	53.3	13.9	30.6	53.3	1.1	1.1	50.8	55.7
Florida, US	294	60.8	12.0	25.5	60.8	0.4	1.4	64.0	58.1

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
 Because of missing gender information, some totals may appear inconsistent.

M12_11B (M061211B): Data Display / Applying Type: MC Key: B
Label: Fruit market - apples sold on Tuesday

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	865	52.7	16.9	52.7	11.7	14.3	2.7	1.8	52.6	52.8
Bahrain	587	33.1	15.8	33.1	18.6	26.5	2.9	3.0	30.1	36.2
Belgium (Flemish)	771	40.1	12.0	40.1	17.0	27.0	2.6	1.2	39.1	41.3
Bulgaria	607	54.8	10.5	54.8	10.7	18.0	3.6	2.4	57.3	52.2
Canada	1755	43.1	27.3	43.1	9.0	12.5	2.6	5.5	38.8	47.0
Chile	680	37.1	21.8	37.1	14.1	19.3	2.5	5.3	35.7	38.5
Chinese Taipei	615	68.2	17.7	68.2	3.6	8.9	0.9	0.7	66.8	69.6
Croatia	572	42.5	9.4	42.5	13.3	26.7	5.8	2.3	41.2	44.1
Cyprus	591	54.0	20.4	54.0	11.4	7.1	4.0	3.2	52.3	55.8
Czech Republic	742	33.1	8.0	33.1	14.7	33.6	6.1	4.5	31.3	34.7
Denmark	525	49.5	8.5	49.5	6.2	26.0	4.1	5.7	45.5	53.9
England	566	59.4	17.9	59.4	5.2	14.4	2.2	0.9	54.6	64.4
Finland	716	52.9	23.3	52.9	9.0	10.8	1.8	2.2	54.3	51.7
France	694	36.8	11.0	36.8	15.1	24.7	5.0	7.3	35.9	37.7
Georgia	559	40.5	21.0	40.5	14.0	13.2	5.6	5.6	42.5	38.8
Germany	566	49.5	15.6	49.5	11.2	17.5	4.5	1.7	48.1	51.0
Hong Kong SAR	523	80.1	12.4	80.1	3.1	3.9	0.6	0.0	77.1	82.5
Hungary	721	36.8	7.9	36.8	16.2	32.0	4.2	2.9	37.2	36.5
Indonesia	577	37.5	13.6	37.5	19.9	26.7	0.6	1.7	37.9	37.0
Iran, Islamic Rep. of	549	27.3	15.7	27.3	17.1	23.4	9.4	7.1	28.7	26.1
Ireland	607	51.3	16.4	51.3	10.9	19.4	1.4	0.6	54.9	47.9
Italy	616	46.5	11.0	46.5	14.7	18.8	5.6	3.4	45.2	48.2
Japan	626	66.5	10.4	66.5	6.8	14.6	1.0	0.6	63.5	69.3
Kazakhstan	674	58.6	11.6	58.6	12.9	15.1	1.0	0.7	61.7	55.9
Korea, Rep. of	657	70.4	22.8	70.4	3.1	2.6	0.6	0.5	64.5	75.5
Kuwait	522	23.2	14.5	23.2	18.9	30.6	7.1	5.8	22.4	24.0
Lithuania	650	53.2	18.3	53.2	11.0	12.7	3.0	1.7	55.6	51.0
Morocco	673	35.0	12.6	35.0	24.8	27.4	0.3	0.0	32.4	37.6
Netherlands	640	59.5	23.9	59.5	6.0	7.5	1.2	2.0	57.6	61.6
New Zealand	897	43.2	17.6	43.2	13.8	20.2	3.1	2.1	38.7	47.5
Northern Ireland	443	62.5	15.1	62.5	8.4	14.0	0.0	0.0	57.9	67.6
Norway	613	55.5	13.0	55.5	8.9	16.2	5.0	1.4	57.9	53.0
Oman	1284	36.0	12.7	36.0	21.4	24.1	2.3	3.5	36.6	35.5
Poland	680	52.4	14.9	52.4	9.6	17.3	4.3	1.5	54.2	50.7
Portugal	670	63.2	19.4	63.2	4.9	5.0	2.9	4.6	61.9	64.4
Qatar	734	33.5	15.6	33.5	19.6	24.5	2.2	4.6	32.1	34.9
Russian Federation	691	64.3	13.6	64.3	9.4	9.6	2.1	0.9	63.5	65.2
Saudi Arabia	600	26.1	13.8	26.1	25.2	27.0	2.3	5.6	24.4	27.8
Serbia	572	43.6	14.3	43.6	11.0	15.1	10.9	5.0	50.9	35.7
Singapore	924	79.8	9.9	79.8	3.9	5.3	0.7	0.3	83.1	76.8
Slovak Republic	823	32.6	12.0	32.6	17.6	30.6	4.0	3.2	32.5	32.7
Slovenia	634	52.9	14.8	52.9	8.2	13.7	6.5	3.9	54.1	51.7
Spain	1102	43.2	15.7	43.2	12.5	19.1	5.2	4.3	40.4	46.2
Sweden	589	43.2	10.0	43.2	12.5	23.1	5.9	5.4	44.4	42.0
Turkey	920	46.1	16.7	46.1	16.4	17.0	2.9	0.9	44.4	48.1
United Arab Emirates	3011	39.6	14.2	39.6	15.3	26.2	2.6	2.2	38.0	41.1
United States	1432	53.1	23.3	53.1	6.9	10.1	3.1	3.6	52.6	53.6
International Avg (n=47)	36065	48.2	15.2	48.2	12.3	18.2	3.4	2.8	47.5	48.9
Buenos Aires, Argentina	417	29.6	10.1	29.6	15.5	25.4	10.0	9.3	28.8	30.5
Ontario, Canada	649	47.3	30.6	47.3	5.6	8.3	2.5	5.8	43.8	50.5
Quebec, Canada	398	40.7	24.2	40.7	12.5	14.6	3.6	4.4	34.5	46.4
Norway (4)	600	39.7	13.3	39.7	13.8	22.8	3.5	7.0	35.5	44.0
Abu Dhabi, UAE	715	33.2	13.0	33.2	18.3	30.3	3.5	1.6	32.2	34.1
Dubai, UAE	1052	55.6	15.8	55.6	9.9	16.1	1.2	1.5	51.4	59.6
Florida, US	294	60.1	22.3	60.1	5.8	9.3	0.7	1.8	59.1	60.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M13_01 (M051043): Number / Knowing Type: CR 1 Point
Label: Numbers with 6 as a factor

COUNTRY	N	10 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	867	50.8	1.5	45.7	50.8	1.7	0.3	46.4	54.4
Bahrain	589	35.7	8.9	52.1	35.7	3.3	0.0	35.3	36.1
Belgium (Flemish)	773	78.2	2.1	19.6	78.2	0.0	0.0	78.5	77.9
Bulgaria	596	74.4	2.0	19.8	74.4	2.9	0.8	73.2	75.9
Canada	1742	44.2	3.8	48.5	44.2	2.8	0.8	40.1	48.0
Chile	679	25.4	4.5	60.8	25.4	8.2	1.2	20.3	30.1
Chinese Taipei	611	67.3	6.6	24.7	67.3	1.1	0.3	66.4	68.2
Croatia	575	58.1	9.9	31.2	58.1	0.8	0.0	58.8	57.5
Cyprus	595	40.1	10.8	46.5	40.1	2.6	0.0	38.8	41.3
Czech Republic	741	79.1	2.2	17.7	79.1	1.0	0.1	81.6	77.1
Denmark	524	43.8	5.4	46.9	43.8	3.7	0.2	42.1	45.6
England	562	63.4	5.3	29.4	63.4	1.8	0.0	58.1	69.0
Finland	718	70.5	5.4	21.1	70.5	2.8	0.2	69.5	71.5
France	704	55.8	11.0	29.9	55.8	3.1	0.2	52.7	58.6
Georgia	568	49.0	11.6	35.5	49.0	3.5	0.4	46.8	50.9
Germany	571	90.8	0.7	7.2	90.8	1.1	0.2	92.1	89.7
Hong Kong SAR	531	45.5	6.3	47.4	45.5	0.8	0.0	45.1	45.8
Hungary	719	69.7	3.6	26.0	69.7	0.5	0.1	69.1	70.3
Indonesia	576	21.2	3.3	61.3	21.2	13.2	1.0	21.0	21.4
Iran, Islamic Rep. of	548	27.9	7.9	52.6	27.9	10.9	0.7	29.7	26.1
Ireland	616	61.4	2.6	33.6	61.4	2.5	0.0	60.9	61.8
Italy	621	45.9	9.5	36.9	45.9	7.5	0.3	39.0	52.8
Japan	628	41.6	12.1	43.8	41.6	2.4	0.0	41.6	41.6
Kazakhstan	671	70.8	3.2	21.6	70.8	4.5	0.0	73.8	68.0
Korea, Rep. of	662	33.4	14.3	51.4	33.4	0.9	0.0	32.2	34.5
Kuwait	523	18.4	3.5	62.1	18.4	15.4	0.6	19.1	18.0
Lithuania	638	62.7	9.6	26.4	62.7	1.2	0.0	62.5	62.9
Morocco	730	20.9	4.7	62.0	20.9	12.2	0.2	20.9	20.8
Netherlands	630	56.7	8.2	34.0	56.7	0.9	0.2	54.7	58.8
New Zealand	905	42.9	3.3	49.7	42.9	4.0	0.2	40.0	45.9
Northern Ireland	439	61.3	5.2	31.0	61.3	2.5	0.0	58.4	65.0
Norway	608	64.0	3.2	29.9	64.0	2.6	0.2	63.9	64.0
Oman	1292	16.8	5.7	64.9	16.8	12.2	0.5	18.7	15.0
Poland	680	56.8	9.5	32.1	56.8	1.7	0.0	55.2	58.3
Portugal	675	47.8	9.7	40.8	47.8	1.7	0.0	42.6	52.6
Qatar	739	31.5	2.8	57.7	31.5	7.9	0.1	29.5	33.3
Russian Federation	693	75.8	4.5	18.7	75.8	0.8	0.2	74.2	77.5
Saudi Arabia	602	15.6	3.0	63.9	15.6	16.2	1.3	16.4	14.7
Serbia	575	47.1	7.2	39.3	47.1	6.1	0.4	46.7	47.4
Singapore	925	52.5	7.2	39.7	52.5	0.5	0.0	52.0	53.0
Slovak Republic	836	70.1	4.7	23.2	70.1	1.8	0.1	70.7	69.6
Slovenia	625	63.2	4.9	30.6	63.2	0.8	0.5	57.8	68.6
Spain	1102	32.6	8.1	53.6	32.6	5.4	0.3	29.0	36.0
Sweden	593	47.1	2.9	45.5	47.1	4.5	0.0	42.5	52.4
Turkey	909	36.9	4.6	51.3	36.9	7.3	0.0	34.5	39.4
United Arab Emirates	3029	33.1	4.3	52.4	33.1	10.1	0.2	32.8	33.4
United States	1434	48.7	7.9	41.2	48.7	1.8	0.4	47.5	49.8
International Avg (n=47)	36169	49.9	5.9	39.6	49.9	4.3	0.3	48.6	51.3
Buenos Aires, Argentina	426	25.4	3.6	41.6	25.4	25.6	3.7	24.5	26.3
Ontario, Canada	641	46.8	2.8	46.9	46.8	2.9	0.6	40.7	52.1
Quebec, Canada	401	48.1	7.0	43.1	48.1	1.3	0.5	45.2	50.8
Norway (4)	608	58.8	2.1	35.7	58.8	3.2	0.2	57.0	60.3
Abu Dhabi, UAE	721	26.5	2.9	56.8	26.5	13.6	0.2	26.2	26.9
Dubai, UAE	1063	42.4	5.3	46.8	42.4	5.6	0.0	42.2	42.5
Florida, US	299	52.8	9.1	36.1	52.8	2.0	0.0	52.8	52.8

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M13_02 (M051040): Number / Knowing Type: MC Key: A
 Label: Figure with three quarters shaded

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	867	85.6	85.6	1.9	2.9	6.2	3.1	0.3	88.5	83.2
Bahrain	589	74.7	74.7	2.3	9.3	10.4	3.3	0.0	78.2	71.1
Belgium (Flemish)	773	88.5	88.5	0.7	4.1	2.4	4.2	0.0	88.1	88.9
Bulgaria	596	51.9	51.9	5.1	8.4	24.8	9.1	0.8	53.2	50.3
Canada	1711	79.1	79.1	2.7	6.2	10.4	0.7	0.8	80.3	77.9
Chile	679	84.8	84.8	2.0	4.8	6.3	0.7	1.4	85.9	83.8
Chinese Taipei	611	86.8	86.8	0.3	1.7	3.1	7.9	0.3	87.7	85.7
Croatia	575	29.6	29.6	18.3	17.8	24.4	9.9	0.0	33.0	26.5
Cyprus	595	86.7	86.7	2.1	4.2	5.7	1.1	0.2	87.2	86.2
Czech Republic	741	65.8	65.8	5.3	6.9	16.4	5.5	0.1	71.6	61.0
Denmark	524	75.9	75.9	2.0	5.9	8.5	7.2	0.5	75.8	75.9
England	563	83.6	83.6	2.8	6.1	4.7	2.8	0.0	83.9	83.3
Finland	718	81.7	81.7	1.5	6.8	3.8	6.1	0.2	84.7	78.8
France	704	68.3	68.3	2.3	8.4	14.2	6.6	0.2	68.4	68.1
Georgia	568	48.0	48.0	6.0	10.7	30.8	4.1	0.4	47.4	48.5
Germany	571	57.1	57.1	10.9	6.4	19.0	6.1	0.6	55.3	58.4
Hong Kong SAR	531	97.3	97.3	0.3	0.2	0.7	1.4	0.0	96.8	97.7
Hungary	719	66.7	66.7	3.8	8.0	13.7	7.7	0.1	68.3	65.2
Indonesia	576	56.1	56.1	3.6	14.5	22.7	2.1	1.0	57.6	54.7
Iran, Islamic Rep. of	548	76.0	76.0	4.6	4.5	9.6	4.6	0.7	84.4	67.9
Ireland	616	83.1	83.1	1.7	3.3	9.4	2.5	0.0	84.2	81.9
Italy	621	80.9	80.9	2.0	3.9	10.6	2.4	0.3	80.1	81.5
Japan	628	79.3	79.3	0.3	2.8	3.3	14.3	0.0	84.6	73.7
Kazakhstan	671	67.4	67.4	2.3	8.7	20.9	0.7	0.0	74.9	60.6
Korea, Rep. of	662	94.3	94.3	0.0	0.3	1.4	4.0	0.0	95.0	93.7
Kuwait	523	51.1	51.1	5.7	10.4	19.8	12.1	0.9	55.0	48.1
Lithuania	638	70.9	70.9	2.4	7.2	13.7	5.8	0.0	77.7	63.7
Morocco	715	46.1	46.1	15.4	9.4	25.0	4.1	0.0	45.5	46.8
Netherlands	628	85.0	85.0	0.6	4.9	5.0	4.3	0.2	88.3	81.7
New Zealand	905	80.4	80.4	2.7	4.2	8.9	3.4	0.2	85.1	75.6
Northern Ireland	433	89.6	89.6	2.1	2.3	4.9	1.1	0.0	91.1	87.9
Norway	608	80.4	80.4	0.6	4.5	3.3	10.4	0.8	84.7	75.8
Oman	1292	66.8	66.8	3.4	9.1	18.2	2.1	0.5	73.7	60.2
Poland	680	83.0	83.0	1.0	4.3	8.2	3.5	0.0	85.2	80.7
Portugal	675	82.5	82.5	1.5	4.7	4.0	7.3	0.0	87.8	77.5
Qatar	739	71.3	71.3	2.4	7.4	14.0	4.8	0.2	74.3	68.4
Russian Federation	693	65.2	65.2	2.1	8.2	21.5	3.0	0.2	67.8	62.6
Saudi Arabia	590	68.1	68.1	3.1	10.1	14.1	2.8	1.7	73.2	62.4
Serbia	575	67.2	67.2	3.0	8.3	16.8	4.3	0.4	72.3	62.3
Singapore	925	95.8	95.8	0.5	1.0	2.6	0.2	0.0	96.5	95.1
Slovak Republic	836	58.9	58.9	6.5	6.6	21.8	6.2	0.1	60.9	56.8
Slovenia	625	76.1	76.1	1.6	6.1	12.3	3.3	0.6	77.8	74.4
Spain	1102	65.7	65.7	2.5	7.8	12.2	11.3	0.6	63.8	67.5
Sweden	593	59.3	59.3	7.5	8.4	20.2	4.6	0.0	58.7	59.9
Turkey	909	76.7	76.7	3.9	7.2	11.0	1.1	0.0	80.3	73.0
United Arab Emirates	3029	70.3	70.3	2.7	7.6	13.6	5.5	0.2	73.3	67.5
United States	1434	91.6	91.6	1.0	2.6	1.9	2.4	0.4	92.7	90.7
International Avg (n=47)	36104	73.4	73.4	3.3	6.4	11.8	4.7	0.3	75.8	71.1
Buenos Aires, Argentina	426	52.1	52.1	2.8	9.3	13.6	18.1	4.1	51.5	52.7
Ontario, Canada	631	78.3	78.3	2.7	6.5	11.4	0.5	0.6	79.0	77.6
Quebec, Canada	391	85.6	85.6	2.3	7.3	3.8	0.5	0.5	87.6	83.8
Norway (4)	608	65.5	65.5	2.6	5.3	13.7	12.4	0.5	67.2	64.1
Abu Dhabi, UAE	721	65.8	65.8	4.3	8.7	15.4	5.4	0.4	66.9	64.9
Dubai, UAE	1063	81.5	81.5	1.7	6.0	7.8	3.0	0.0	81.9	81.2
Florida, US	299	90.5	90.5	1.8	2.8	3.4	1.5	0.0	92.1	89.1

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M13_03 (M051008): Number / Reasoning Type: CR 1 Point
Label: Who paid less for each bottle

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	867	13.7	85.0	13.7	1.0	0.3	12.2	15.0
Bahrain	590	8.8	90.5	8.8	0.7	0.0	8.7	8.9
Belgium (Flemish)	773	25.3	73.6	25.3	1.0	0.0	24.7	26.0
Bulgaria	596	26.5	71.2	26.5	1.2	1.0	28.7	24.0
Canada	1742	16.9	80.6	16.9	1.7	0.8	14.5	19.2
Chile	679	9.8	85.5	9.8	3.1	1.7	11.9	7.8
Chinese Taipei	611	43.0	56.3	43.0	0.4	0.3	44.9	41.1
Croatia	575	31.6	67.1	31.6	1.2	0.0	31.5	31.7
Cyprus	595	25.7	70.5	25.7	3.6	0.2	21.4	29.5
Czech Republic	741	27.7	69.7	27.7	2.6	0.1	32.1	24.1
Denmark	525	23.4	73.7	23.4	2.4	0.5	23.1	23.7
England	563	27.6	71.0	27.6	1.1	0.2	27.4	27.8
Finland	718	14.9	82.5	14.9	2.5	0.2	13.7	16.0
France	704	13.2	82.4	13.2	4.2	0.2	11.7	14.5
Georgia	568	16.8	79.3	16.8	3.5	0.4	18.9	14.9
Germany	571	18.4	78.0	18.4	3.0	0.6	17.9	18.8
Hong Kong SAR	531	63.8	35.7	63.8	0.5	0.0	61.4	65.7
Hungary	719	25.3	73.1	25.3	0.7	0.9	26.9	23.9
Indonesia	576	6.0	91.0	6.0	2.0	1.0	7.9	4.2
Iran, Islamic Rep. of	548	7.4	88.0	7.4	3.9	0.7	8.9	6.1
Ireland	616	30.1	68.8	30.1	0.6	0.5	30.0	30.2
Italy	621	14.3	81.5	14.3	3.9	0.3	12.2	16.5
Japan	628	49.0	50.6	49.0	0.4	0.0	51.2	46.7
Kazakhstan	671	78.2	19.9	78.2	1.9	0.0	81.2	75.6
Korea, Rep. of	662	48.4	51.6	48.4	0.0	0.0	47.7	49.1
Kuwait	522	3.4	91.2	3.4	4.4	1.0	4.0	3.0
Lithuania	638	32.0	65.8	32.0	2.1	0.0	37.5	26.3
Morocco	731	5.0	92.5	5.0	2.1	0.4	4.3	5.8
Netherlands	630	22.4	75.5	22.4	2.0	0.2	21.5	23.2
New Zealand	905	14.7	83.2	14.7	1.5	0.5	14.8	14.7
Northern Ireland	439	33.5	63.8	33.5	2.6	0.1	31.9	35.5
Norway	608	22.0	74.3	22.0	2.8	0.9	23.3	20.7
Oman	1292	5.5	91.9	5.5	2.1	0.5	6.9	4.2
Poland	680	27.8	70.2	27.8	2.0	0.0	26.1	29.6
Portugal	675	32.0	66.6	32.0	1.4	0.0	33.7	30.5
Qatar	739	10.4	87.3	10.4	2.0	0.3	11.5	9.4
Russian Federation	693	43.5	54.9	43.5	1.4	0.2	47.8	39.2
Saudi Arabia	602	10.4	85.7	10.4	2.1	1.8	13.7	6.8
Serbia	575	33.8	60.8	33.8	5.1	0.4	36.6	31.1
Singapore	925	48.2	51.7	48.2	0.1	0.0	49.1	47.3
Slovak Republic	836	21.6	76.8	21.6	1.6	0.1	20.6	22.5
Slovenia	625	19.0	77.4	19.0	3.0	0.6	15.2	22.8
Spain	1102	20.4	77.2	20.4	1.8	0.6	20.0	20.8
Sweden	593	20.2	74.6	20.2	5.1	0.1	20.2	20.1
Turkey	909	19.9	79.3	19.9	0.9	0.0	19.8	19.9
United Arab Emirates	3029	10.7	87.1	10.7	2.0	0.2	10.9	10.4
United States	1434	26.1	72.9	26.1	0.4	0.6	25.7	26.5
International Avg (n=47)	36172	24.4	73.1	24.4	2.0	0.4	24.8	24.1
Buenos Aires, Argentina	426	10.0	73.2	10.0	12.4	4.4	12.3	7.8
Ontario, Canada	641	17.4	81.0	17.4	1.0	0.6	14.2	20.3
Quebec, Canada	401	20.8	76.8	20.8	1.9	0.5	18.7	22.9
Norway (4)	608	8.9	88.5	8.9	2.2	0.5	9.7	8.2
Abu Dhabi, UAE	721	6.6	91.2	6.6	1.9	0.4	7.2	6.1
Dubai, UAE	1063	19.4	79.3	19.4	1.2	0.0	20.5	18.4
Florida, US	299	27.0	72.1	27.0	0.9	0.0	28.6	25.7

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M13_04A (M051031A): Number / Applying Type: CR 1 Point
Label: Fraction watered on Monday

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	867	56.3	40.6	56.3	2.6	0.4	56.5	56.2
Bahrain	590	34.6	60.6	34.6	4.8	0.0	40.7	28.3
Belgium (Flemish)	773	47.3	50.0	47.3	2.7	0.0	47.8	46.8
Bulgaria	596	30.1	54.7	30.1	14.2	1.0	27.3	33.4
Canada	1742	53.6	42.1	53.6	3.3	1.1	53.5	53.5
Chile	679	44.2	46.2	44.2	7.7	1.9	45.1	43.4
Chinese Taipei	611	77.1	21.6	77.1	1.0	0.3	78.3	76.0
Croatia	575	9.8	74.3	9.8	15.5	0.4	7.4	12.0
Cyprus	595	64.1	31.7	64.1	3.9	0.4	64.7	63.6
Czech Republic	741	48.5	40.7	48.5	10.7	0.1	52.0	45.7
Denmark	525	69.1	25.9	69.1	4.2	0.8	73.4	64.5
England	563	63.7	34.3	63.7	1.8	0.2	68.3	58.9
Finland	718	68.9	27.8	68.9	3.2	0.2	75.6	62.4
France	704	41.0	52.2	41.0	6.4	0.4	43.6	38.7
Georgia	568	18.6	71.6	18.6	9.3	0.5	16.7	20.3
Germany	571	16.1	67.8	16.1	15.5	0.6	11.9	19.4
Hong Kong SAR	531	88.1	10.3	88.1	1.6	0.0	89.9	86.7
Hungary	719	42.5	54.7	42.5	1.8	1.0	43.3	41.9
Indonesia	577	4.8	89.1	4.8	4.9	1.2	4.2	5.3
Iran, Islamic Rep. of	548	42.4	47.9	42.4	8.9	0.8	49.7	35.4
Ireland	616	72.6	26.3	72.6	0.6	0.5	77.3	67.9
Italy	621	51.1	42.7	51.1	6.0	0.3	49.7	52.6
Japan	628	76.0	23.2	76.0	0.8	0.0	82.3	69.1
Kazakhstan	671	40.3	56.5	40.3	3.3	0.0	41.2	39.4
Korea, Rep. of	662	81.1	18.1	81.1	0.8	0.0	81.4	81.0
Kuwait	522	18.7	58.7	18.7	21.3	1.3	23.0	13.9
Lithuania	638	56.1	39.4	56.1	4.4	0.0	66.4	45.2
Morocco	731	16.9	72.7	16.9	9.5	0.9	18.2	15.5
Netherlands	630	36.0	60.7	36.0	3.1	0.2	37.9	34.0
New Zealand	905	54.5	42.3	54.5	2.5	0.6	58.7	50.3
Northern Ireland	439	71.3	26.7	71.3	1.9	0.1	73.3	68.8
Norway	608	69.1	26.5	69.1	3.6	0.9	71.6	66.4
Oman	1292	26.6	67.0	26.6	5.7	0.6	32.5	21.1
Poland	680	68.0	28.9	68.0	3.2	0.0	68.4	67.5
Portugal	675	70.0	28.1	70.0	2.0	0.0	75.0	65.4
Qatar	739	35.7	55.6	35.7	8.3	0.4	40.8	30.7
Russian Federation	693	53.0	43.7	53.0	3.1	0.3	54.9	51.1
Saudi Arabia	602	22.3	63.6	22.3	12.2	1.9	28.1	15.9
Serbia	575	47.8	38.7	47.8	12.5	1.0	52.0	43.8
Singapore	925	83.1	16.3	83.1	0.5	0.0	85.3	81.2
Slovak Republic	836	27.2	57.9	27.2	14.8	0.1	25.9	28.5
Slovenia	625	53.0	40.6	53.0	5.8	0.6	54.8	51.1
Spain	1102	50.4	43.8	50.4	5.2	0.6	47.4	53.2
Sweden	593	43.9	49.5	43.9	6.2	0.3	43.4	44.4
Turkey	909	41.2	55.3	41.2	3.1	0.4	44.4	37.9
United Arab Emirates	3029	37.1	56.0	37.1	6.6	0.3	40.4	33.9
United States	1434	65.8	31.7	65.8	1.9	0.6	68.0	63.9
International Avg (n=47)	36173	48.7	45.0	48.7	5.8	0.5	50.9	46.5
Buenos Aires, Argentina	426	23.1	39.7	23.1	31.9	5.3	27.9	18.4
Ontario, Canada	641	52.4	44.4	52.4	2.5	0.7	53.8	51.0
Quebec, Canada	401	62.5	34.5	62.5	2.4	0.6	60.8	64.0
Norway (4)	608	36.9	56.5	36.9	5.8	0.8	34.1	39.3
Abu Dhabi, UAE	721	27.7	64.7	27.7	7.2	0.4	27.3	28.0
Dubai, UAE	1063	51.3	43.9	51.3	4.7	0.0	54.2	48.6
Florida, US	299	66.7	30.8	66.7	2.5	0.0	69.9	64.2

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M13_04B (M051031B): Number / Applying Type: CR 1 Point
Label: Fraction watered on Tuesday

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	867	56.6	39.8	56.6	2.5	1.0	56.8	56.5
Bahrain	590	27.3	67.7	27.3	4.0	0.9	32.8	21.7
Belgium (Flemish)	773	47.1	50.0	47.1	2.9	0.0	48.6	45.7
Bulgaria	596	24.8	58.4	24.8	15.4	1.4	22.8	27.1
Canada	1742	54.1	40.9	54.1	3.2	1.8	54.6	53.5
Chile	679	41.4	48.6	41.4	6.4	3.6	40.6	42.2
Chinese Taipei	611	75.1	23.6	75.1	1.1	0.3	76.6	73.4
Croatia	575	7.0	73.8	7.0	18.6	0.6	5.4	8.5
Cyprus	595	62.0	32.9	62.0	4.5	0.6	61.8	62.2
Czech Republic	741	48.4	40.4	48.4	11.1	0.2	51.6	45.7
Denmark	525	64.4	30.4	64.4	3.4	1.8	65.3	63.5
England	563	63.0	35.1	63.0	1.5	0.4	66.2	59.7
Finland	718	66.4	29.1	66.4	4.1	0.5	72.2	60.8
France	704	39.7	50.3	39.7	9.3	0.7	41.2	38.3
Georgia	568	13.7	74.8	13.7	9.9	1.7	14.0	13.4
Germany	571	16.0	65.8	16.0	17.4	0.8	13.0	18.4
Hong Kong SAR	531	85.6	12.7	85.6	1.6	0.0	86.8	84.7
Hungary	719	41.1	55.7	41.1	2.0	1.1	41.2	41.0
Indonesia	577	2.9	90.8	2.9	5.1	1.2	3.0	2.8
Iran, Islamic Rep. of	548	36.8	51.6	36.8	9.6	2.0	43.7	30.2
Ireland	616	70.7	27.9	70.7	0.4	0.9	72.1	69.4
Italy	621	48.5	44.4	48.5	6.6	0.5	47.9	49.2
Japan	628	77.4	21.8	77.4	0.9	0.0	83.2	71.1
Kazakhstan	671	38.0	58.8	38.0	2.8	0.4	38.6	37.5
Korea, Rep. of	662	82.3	16.9	82.3	0.8	0.0	83.2	81.6
Kuwait	522	13.2	60.6	13.2	23.0	3.2	15.3	11.3
Lithuania	638	52.2	43.1	52.2	4.5	0.1	62.6	41.3
Morocco	731	12.0	76.5	12.0	10.1	1.4	15.3	8.5
Netherlands	630	28.4	67.8	28.4	2.7	1.1	26.3	30.5
New Zealand	905	54.6	41.8	54.6	2.6	1.0	57.6	51.6
Northern Ireland	439	69.5	28.0	69.5	2.3	0.1	70.8	67.9
Norway	608	68.4	27.3	68.4	2.7	1.6	71.5	65.1
Oman	1290	22.0	69.7	22.0	7.5	0.8	28.0	16.3
Poland	680	65.3	31.1	65.3	3.4	0.2	64.7	65.9
Portugal	675	65.5	32.2	65.5	2.1	0.1	68.8	62.5
Qatar	739	29.9	59.9	29.9	8.6	1.6	33.0	26.9
Russian Federation	693	51.0	45.4	51.0	3.0	0.6	53.1	48.9
Saudi Arabia	602	15.7	69.0	15.7	12.9	2.4	16.9	14.3
Serbia	575	42.1	42.5	42.1	13.8	1.6	45.7	38.6
Singapore	925	84.0	15.5	84.0	0.5	0.0	85.9	82.2
Slovak Republic	836	23.2	59.7	23.2	16.8	0.2	21.2	25.3
Slovenia	625	50.1	41.7	50.1	7.1	1.1	51.7	48.4
Spain	1102	43.5	49.0	43.5	6.8	0.7	41.3	45.7
Sweden	593	38.6	54.4	38.6	5.8	1.2	40.5	36.7
Turkey	909	37.7	58.2	37.7	3.7	0.4	39.1	36.2
United Arab Emirates	3028	33.6	58.0	33.6	8.0	0.4	36.3	31.1
United States	1434	63.2	33.9	63.2	1.7	1.1	65.3	61.4
International Avg (n=47)	36170	45.8	47.0	45.8	6.3	0.9	47.5	44.1
Buenos Aires, Argentina	426	18.4	42.8	18.4	30.3	8.5	22.5	14.4
Ontario, Canada	641	51.5	44.6	51.5	2.4	1.5	56.1	47.5
Quebec, Canada	401	68.3	27.3	68.3	3.2	1.1	64.5	72.0
Norway (4)	608	36.4	57.0	36.4	4.3	2.3	36.3	36.5
Abu Dhabi, UAE	720	26.8	64.2	26.8	8.6	0.4	27.1	26.6
Dubai, UAE	1063	46.5	47.8	46.5	5.6	0.1	49.4	43.8
Florida, US	299	62.8	34.7	62.8	1.7	0.8	69.5	57.3

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M13_05 (M051508): Number / Applying Type: CR 1 Point
Label: Next 2 numbers in the pattern

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	867	53.1	44.1	53.1	1.5	1.3	50.6	55.2
Bahrain	589	20.0	75.2	20.0	3.8	1.0	18.1	21.9
Belgium (Flemish)	773	51.8	44.6	51.8	3.7	0.0	51.3	52.2
Bulgaria	596	55.0	36.3	55.0	7.4	1.4	58.8	50.3
Canada	1742	46.3	49.1	46.3	2.6	2.0	42.9	49.4
Chile	680	24.5	65.1	24.5	6.8	3.6	26.5	22.7
Chinese Taipei	611	61.4	36.5	61.4	1.8	0.3	61.1	61.7
Croatia	575	39.8	53.2	39.8	6.4	0.6	38.9	40.6
Cyprus	595	56.2	40.0	56.2	3.3	0.6	52.4	59.6
Czech Republic	741	52.7	39.7	52.7	7.4	0.2	52.8	52.6
Denmark	525	67.7	26.4	67.7	3.9	2.0	66.1	69.3
England	563	64.8	33.1	64.8	1.7	0.4	62.7	67.0
Finland	718	43.9	48.9	43.9	6.6	0.5	42.7	45.2
France	704	39.6	49.6	39.6	10.1	0.7	39.3	39.9
Georgia	568	40.4	51.9	40.4	6.0	1.7	39.9	40.9
Germany	571	56.5	34.4	56.5	8.4	0.8	56.3	56.5
Hong Kong SAR	531	73.5	25.9	73.5	0.7	0.0	68.9	77.0
Hungary	719	55.9	41.4	55.9	1.6	1.1	55.6	56.1
Indonesia	578	17.5	75.4	17.5	5.8	1.2	17.3	17.8
Iran, Islamic Rep. of	548	26.8	61.6	26.8	9.6	2.1	28.7	24.9
Ireland	616	64.8	33.4	64.8	0.8	0.9	63.9	65.8
Italy	621	44.3	49.2	44.3	6.0	0.5	39.7	48.7
Japan	628	58.2	39.5	58.2	2.3	0.0	57.6	58.8
Kazakhstan	671	52.2	44.1	52.2	3.3	0.4	57.3	47.6
Korea, Rep. of	662	73.2	25.5	73.2	1.3	0.0	71.6	74.6
Kuwait	517	10.3	68.0	10.3	18.3	3.4	8.9	11.3
Lithuania	638	51.8	43.9	51.8	4.1	0.1	54.0	49.6
Morocco	730	14.8	73.4	14.8	10.4	1.4	12.3	17.4
Netherlands	630	64.7	31.2	64.7	2.9	1.2	60.3	69.1
New Zealand	905	54.0	42.2	54.0	2.7	1.0	55.7	52.3
Northern Ireland	439	67.9	30.5	67.9	1.5	0.1	73.4	62.1
Norway	608	61.8	32.8	61.8	3.8	1.6	62.4	61.2
Oman	1292	16.5	77.2	16.5	5.4	0.9	18.5	14.6
Poland	680	49.7	46.1	49.7	3.9	0.2	49.5	49.9
Portugal	675	59.3	38.6	59.3	2.0	0.1	58.0	60.5
Qatar	739	33.3	60.5	33.3	4.4	1.8	34.0	32.6
Russian Federation	693	64.6	32.7	64.6	2.0	0.7	64.9	64.2
Saudi Arabia	602	12.8	54.1	12.8	30.8	2.4	15.1	10.2
Serbia	575	47.5	42.5	47.5	8.4	1.6	49.0	46.2
Singapore	925	68.7	30.4	68.7	0.9	0.0	69.5	68.0
Slovak Republic	836	41.6	52.0	41.6	6.3	0.2	40.8	42.3
Slovenia	625	36.6	55.1	36.6	7.2	1.1	30.5	42.7
Spain	1102	40.9	52.5	40.9	5.9	0.8	34.9	46.6
Sweden	593	52.8	41.8	52.8	4.2	1.2	50.8	55.0
Turkey	909	38.0	57.9	38.0	3.6	0.4	37.3	38.8
United Arab Emirates	3029	34.7	59.9	34.7	5.0	0.4	32.2	37.1
United States	1434	57.4	39.6	57.4	1.7	1.3	54.1	60.3
International Avg (n=47)	36168	47.2	46.5	47.2	5.3	1.0	46.5	47.8
Buenos Aires, Argentina	426	19.6	44.0	19.6	27.9	8.5	15.4	23.7
Ontario, Canada	641	47.9	49.0	47.9	1.6	1.5	47.6	48.4
Quebec, Canada	401	48.0	46.2	48.0	4.1	1.6	40.2	55.5
Norway (4)	608	43.6	48.8	43.6	5.4	2.3	46.8	40.8
Abu Dhabi, UAE	721	25.7	68.8	25.7	5.0	0.6	21.4	29.7
Dubai, UAE	1063	53.0	43.6	53.0	3.4	0.1	49.0	56.7
Florida, US	299	63.9	34.1	63.9	1.2	0.8	66.7	61.6

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M13_06A (M051216A): Geometric Shapes and Measures / Applying Type: MC Key: A
Label: Street parallel to Green Street

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	867	40.4	40.4	46.1	5.6	1.9	4.4	1.6	38.6	41.9
Bahrain	589	22.4	22.4	61.7	10.5	2.5	1.9	1.0	20.8	24.0
Belgium (Flemish)	773	77.3	77.3	19.7	1.1	1.0	0.8	0.0	76.4	78.2
Bulgaria	596	41.5	41.5	44.4	4.9	4.8	2.7	1.5	40.5	42.7
Canada	1738	49.0	49.0	36.6	8.2	2.8	1.1	2.1	50.8	47.4
Chile	680	31.1	31.1	51.0	10.3	2.7	1.2	3.8	30.4	31.7
Chinese Taipei	611	86.4	86.4	9.8	2.6	0.6	0.4	0.4	86.1	86.6
Croatia	575	63.0	63.0	27.1	5.4	3.0	0.8	0.6	61.3	64.7
Cyprus	595	50.7	50.7	34.7	8.1	4.5	1.1	0.9	54.9	46.9
Czech Republic	741	79.8	79.8	15.2	3.3	0.3	1.0	0.3	79.4	80.1
Denmark	525	58.5	58.5	32.2	4.1	1.4	1.3	2.4	56.7	60.4
England	563	45.9	45.9	39.1	8.5	5.1	0.9	0.4	46.4	45.4
Finland	718	74.8	74.8	13.2	6.7	2.3	2.3	0.7	71.7	77.8
France	704	56.1	56.1	28.0	8.8	3.7	2.6	0.8	55.9	56.3
Georgia	568	23.3	23.3	54.0	13.1	6.3	1.3	2.0	25.5	21.2
Germany	571	50.6	50.6	39.6	2.7	3.8	2.4	0.9	49.6	51.3
Hong Kong SAR	531	90.9	90.9	6.9	1.8	0.4	0.0	0.0	87.9	93.2
Hungary	719	62.8	62.8	24.3	7.5	2.9	1.4	1.1	62.2	63.3
Indonesia	578	25.4	25.4	59.7	8.9	4.7	0.0	1.2	26.4	24.5
Iran, Islamic Rep. of	548	39.5	39.5	30.1	11.0	10.6	6.5	2.3	40.1	39.0
Ireland	616	63.9	63.9	26.8	5.2	1.9	0.9	1.3	61.9	66.0
Italy	621	52.1	52.1	34.1	8.6	2.7	1.9	0.5	52.2	52.2
Japan	628	91.0	91.0	3.8	3.7	0.6	0.9	0.0	93.7	88.1
Kazakhstan	671	62.0	62.0	27.7	5.2	4.1	0.5	0.4	59.3	64.4
Korea, Rep. of	662	91.4	91.4	7.0	0.6	0.9	0.0	0.0	92.4	90.6
Kuwait	522	21.5	21.5	52.6	11.8	4.2	6.5	3.5	23.8	19.6
Lithuania	638	21.5	21.5	62.4	12.7	2.4	0.8	0.1	18.1	25.1
Morocco	703	22.7	22.7	54.8	13.5	6.5	2.5	0.0	20.4	25.4
Netherlands	630	16.1	16.1	61.2	16.3	2.7	1.3	2.4	12.5	19.9
New Zealand	905	30.6	30.6	55.7	7.7	3.7	1.2	1.1	30.1	31.1
Northern Ireland	435	60.6	60.6	27.3	7.6	4.5	0.0	0.0	61.2	60.4
Norway	608	53.7	53.7	33.7	7.5	2.1	1.1	1.9	53.3	54.2
Oman	1292	29.1	29.1	53.3	10.4	4.4	1.9	0.9	29.9	28.3
Poland	680	67.4	67.4	22.8	6.2	2.0	1.3	0.3	67.7	67.0
Portugal	675	70.1	70.1	19.9	4.7	3.7	1.5	0.1	73.8	66.8
Qatar	739	27.6	27.6	56.7	9.7	3.0	0.7	2.4	31.0	24.3
Russian Federation	693	39.3	39.3	50.9	3.9	4.1	1.0	0.8	42.4	36.2
Saudi Arabia	597	26.7	26.7	45.3	13.9	8.7	2.9	2.5	28.0	25.3
Serbia	575	59.2	59.2	27.1	5.7	3.4	2.9	1.7	61.1	57.5
Singapore	925	91.4	91.4	5.9	2.0	0.6	0.0	0.2	92.4	90.5
Slovak Republic	836	46.6	46.6	37.6	11.6	2.6	1.4	0.2	42.3	50.9
Slovenia	625	68.2	68.2	21.2	7.7	0.3	1.5	1.1	68.2	68.1
Spain	1102	52.9	52.9	36.9	6.0	1.9	1.3	1.0	50.9	54.8
Sweden	593	27.3	27.3	57.5	6.4	2.3	4.9	1.5	23.4	31.7
Turkey	909	35.4	35.4	49.7	5.9	7.9	0.7	0.4	34.8	36.1
United Arab Emirates	3029	35.8	35.8	50.9	6.0	3.6	2.9	0.7	34.2	37.3
United States	1434	68.2	68.2	21.1	6.3	1.7	1.1	1.6	64.9	71.2
International Avg (n=47)	36133	51.1	51.1	35.7	7.2	3.2	1.7	1.1	50.8	51.5
Buenos Aires, Argentina	426	34.8	34.8	37.2	8.6	3.5	7.1	8.8	30.9	38.7
Ontario, Canada	638	49.6	49.6	33.8	10.5	3.3	1.2	1.7	52.1	47.3
Quebec, Canada	401	71.3	71.3	21.5	4.6	0.8	0.2	1.6	78.0	64.9
Norway (4)	608	27.6	27.6	50.2	12.8	2.8	3.5	3.2	25.6	29.3
Abu Dhabi, UAE	721	32.0	32.0	51.6	7.8	4.5	3.3	0.8	30.0	34.0
Dubai, UAE	1063	45.1	45.1	45.2	4.8	3.2	1.5	0.2	44.1	45.9
Florida, US	299	74.1	74.1	17.7	5.3	1.3	0.8	0.8	77.9	70.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M13_06B (M051216B): Geometric Shapes and Measures / Knowing Type: MC Key: B
Label: Perpendicular to Apple Street

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	867	70.2	5.0	70.2	6.6	13.4	3.3	1.6	68.6	71.6
Bahrain	589	72.8	7.4	72.8	6.4	8.6	3.4	1.4	76.2	69.3
Belgium (Flemish)	773	91.7	3.2	91.7	3.0	1.6	0.5	0.0	94.0	89.4
Bulgaria	596	75.2	9.4	75.2	3.3	6.1	4.3	1.5	75.8	74.5
Canada	1741	70.7	9.0	70.7	7.2	9.5	1.2	2.5	68.9	72.3
Chile	680	61.3	11.3	61.3	8.8	12.6	1.7	4.3	65.1	57.8
Chinese Taipei	611	95.3	1.6	95.3	0.8	1.6	0.4	0.4	94.0	96.7
Croatia	575	85.3	4.6	85.3	3.7	4.8	1.0	0.6	84.3	86.2
Cyprus	595	82.8	7.5	82.8	3.4	4.3	1.0	1.1	84.2	81.6
Czech Republic	741	81.9	3.9	81.9	6.2	6.4	1.4	0.3	84.9	79.4
Denmark	525	84.0	4.4	84.0	3.1	4.2	1.5	2.8	86.8	81.1
England	563	69.9	9.5	69.9	5.7	12.4	2.2	0.4	69.3	70.4
Finland	718	86.7	4.3	86.7	3.7	3.2	1.4	0.7	87.0	86.3
France	704	73.0	9.2	73.0	5.6	8.0	3.3	1.0	72.0	73.8
Georgia	568	68.2	13.5	68.2	4.3	8.6	3.3	2.0	71.1	65.6
Germany	571	77.9	2.2	77.9	5.8	9.6	3.6	0.9	78.2	77.5
Hong Kong SAR	531	94.3	4.2	94.3	0.8	0.7	0.0	0.0	93.5	94.9
Hungary	719	73.7	8.0	73.7	7.1	8.0	2.1	1.1	72.5	74.8
Indonesia	578	69.6	11.8	69.6	10.2	6.4	0.8	1.2	68.0	71.2
Iran, Islamic Rep. of	548	63.6	9.8	63.6	11.0	7.0	5.6	3.0	63.9	63.3
Ireland	616	77.5	7.3	77.5	4.8	8.7	0.4	1.3	76.7	78.4
Italy	621	67.3	9.4	67.3	7.7	11.7	3.3	0.5	67.8	66.8
Japan	628	91.5	2.5	91.5	2.4	2.7	0.7	0.1	93.7	89.1
Kazakhstan	671	74.7	9.5	74.7	8.5	6.2	0.5	0.5	78.7	71.0
Korea, Rep. of	662	97.3	1.3	97.3	0.8	0.4	0.2	0.0	97.6	97.0
Kuwait	522	59.4	15.0	59.4	9.3	6.9	5.7	3.7	66.4	53.2
Lithuania	638	79.0	5.7	79.0	5.8	6.9	2.3	0.2	81.7	76.2
Morocco	701	60.2	12.6	60.2	16.2	9.1	1.9	0.0	62.3	57.9
Netherlands	630	87.8	3.2	87.8	3.5	2.4	0.3	2.7	89.4	86.2
New Zealand	905	70.6	9.9	70.6	5.9	11.1	1.3	1.4	71.9	69.2
Northern Ireland	436	76.5	6.9	76.5	9.1	7.5	0.0	0.0	77.4	75.3
Norway	608	83.1	4.0	83.1	5.1	4.9	1.0	1.9	81.8	84.5
Oman	1274	67.2	12.0	67.2	7.0	10.2	2.6	1.1	70.9	63.7
Poland	680	80.2	8.7	80.2	4.5	5.6	0.7	0.3	77.1	83.4
Portugal	675	76.5	5.2	76.5	7.9	6.6	3.5	0.2	80.3	73.0
Qatar	739	71.4	8.6	71.4	8.1	8.0	1.2	2.8	75.0	67.9
Russian Federation	693	82.7	6.7	82.7	2.6	6.1	1.1	0.8	81.9	83.6
Saudi Arabia	600	66.5	9.4	66.5	8.4	9.3	3.9	2.5	72.1	60.3
Serbia	575	76.3	8.9	76.3	5.8	3.4	3.5	2.1	79.0	73.7
Singapore	925	94.2	2.1	94.2	1.5	2.0	0.0	0.2	94.9	93.6
Slovak Republic	836	64.5	8.0	64.5	10.3	14.5	2.3	0.3	62.4	66.6
Slovenia	625	79.8	4.9	79.8	5.5	7.3	1.3	1.1	80.7	78.9
Spain	1102	71.5	6.7	71.5	8.2	10.7	1.8	1.1	68.9	73.9
Sweden	593	71.1	4.0	71.1	6.2	12.2	4.5	1.9	68.3	74.1
Turkey	909	86.7	4.8	86.7	2.7	5.0	0.4	0.4	88.0	85.3
United Arab Emirates	3029	69.6	12.8	69.6	6.5	7.6	2.7	0.9	69.4	69.8
United States	1434	78.4	6.3	78.4	6.3	5.9	1.3	1.8	74.2	82.1
International Avg (n=47)	36120	76.8	7.2	76.8	5.9	7.0	1.9	1.2	77.6	76.0
Buenos Aires, Argentina	426	54.5	6.3	54.5	7.1	12.0	10.9	9.2	51.3	57.6
Ontario, Canada	641	67.3	10.5	67.3	8.7	10.6	0.8	2.0	65.2	69.1
Quebec, Canada	400	80.8	7.0	80.8	4.9	5.3	0.4	1.6	79.1	82.4
Norway (4)	608	70.9	10.3	70.9	3.1	8.0	4.4	3.3	72.6	69.4
Abu Dhabi, UAE	721	64.0	16.0	64.0	7.0	9.0	2.8	1.2	62.8	65.1
Dubai, UAE	1063	75.4	7.5	75.4	6.9	8.4	1.6	0.2	75.9	74.9
Florida, US	299	79.1	5.8	79.1	6.5	5.6	1.9	1.2	84.5	74.6

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M13_07 (M051221): Geometric Shapes and Measures / Knowing Type: MC Key: B
Label: Number of triangles needed

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	867	84.0	5.7	84.0	5.8	0.7	2.2	1.6	84.1	84.0
Bahrain	590	58.8	26.5	58.8	10.7	1.9	0.6	1.4	62.3	55.2
Belgium (Flemish)	773	78.9	13.3	78.9	6.1	1.4	0.1	0.1	80.6	77.4
Bulgaria	470	69.3	20.6	69.3	6.1	0.6	1.5	2.0	71.6	66.7
Canada	1741	84.0	8.8	84.0	3.7	0.2	0.8	2.5	82.1	85.6
Chile	678	75.5	11.2	75.5	5.8	2.5	0.4	4.7	78.1	73.1
Chinese Taipei	611	79.2	11.3	79.2	7.4	1.5	0.3	0.4	80.4	77.9
Croatia	575	68.8	17.8	68.8	10.6	1.7	0.5	0.6	67.9	69.6
Cyprus	595	79.0	12.1	79.0	6.3	1.0	0.5	1.1	76.4	81.3
Czech Republic	741	79.3	11.3	79.3	6.2	1.8	1.0	0.4	79.8	78.9
Denmark	525	83.0	6.9	83.0	5.7	0.6	1.0	2.8	82.5	83.5
England	563	84.9	7.5	84.9	4.7	1.6	0.8	0.6	84.0	85.8
Finland	718	73.4	14.0	73.4	8.5	0.5	2.9	0.7	74.1	72.8
France	704	74.1	12.6	74.1	8.7	2.3	1.1	1.3	73.6	74.5
Georgia	568	68.5	12.5	68.5	10.5	5.4	0.8	2.3	71.6	65.7
Germany	571	77.4	16.1	77.4	3.8	1.5	0.2	1.1	78.5	76.3
Hong Kong SAR	531	85.7	6.9	85.7	6.9	0.3	0.3	0.0	85.5	85.8
Hungary	719	72.1	16.3	72.1	8.1	1.5	0.8	1.1	73.6	70.8
Indonesia	578	36.6	38.9	36.6	17.4	4.4	1.3	1.3	34.0	39.2
Iran, Islamic Rep. of	548	47.0	17.2	47.0	18.0	11.4	3.3	3.0	52.4	41.9
Ireland	616	85.7	7.6	85.7	4.6	0.7	0.0	1.4	85.2	86.1
Italy	621	69.3	13.2	69.3	12.8	3.6	0.5	0.5	69.8	69.1
Japan	628	71.3	22.0	71.3	5.5	0.5	0.5	0.1	72.8	69.7
Kazakhstan	671	73.6	12.8	73.6	10.1	2.9	0.0	0.5	73.2	73.9
Korea, Rep. of	662	81.1	7.3	81.1	10.5	1.1	0.0	0.0	78.1	83.6
Kuwait	519	47.3	17.7	47.3	24.1	3.9	3.3	3.7	48.1	45.5
Lithuania	638	81.8	13.1	81.8	3.6	1.3	0.0	0.2	87.2	76.2
Morocco	710	51.0	32.8	51.0	11.9	3.9	0.5	0.0	51.4	50.6
Netherlands	630	78.0	11.0	78.0	6.7	0.9	0.7	2.7	76.4	79.7
New Zealand	905	80.0	8.9	80.0	7.7	1.2	0.7	1.6	79.6	80.3
Northern Ireland	438	89.1	6.4	89.1	4.1	0.4	0.0	0.0	89.8	88.8
Norway	608	80.7	12.2	80.7	3.8	0.2	1.1	1.9	82.4	78.8
Oman	1291	61.1	19.1	61.1	15.2	2.3	1.2	1.2	59.9	62.2
Poland	680	78.0	11.7	78.0	7.8	2.1	0.1	0.3	78.4	77.5
Portugal	675	86.1	6.5	86.1	5.0	0.9	1.1	0.3	87.1	85.2
Qatar	739	57.8	20.6	57.8	14.5	3.1	0.9	3.0	58.0	57.7
Russian Federation	693	83.0	9.3	83.0	5.1	1.4	0.3	0.8	85.5	80.6
Saudi Arabia	600	47.9	30.5	47.9	16.1	2.1	0.7	2.8	49.8	45.8
Serbia	575	67.0	17.3	67.0	10.5	2.1	1.0	2.1	72.0	62.2
Singapore	925	80.8	9.5	80.8	8.3	1.0	0.3	0.2	80.2	81.4
Slovak Republic	836	77.4	13.4	77.4	8.0	0.7	0.2	0.3	73.6	81.2
Slovenia	625	78.2	10.7	78.2	7.6	1.7	0.7	1.1	77.5	78.8
Spain	1102	79.5	9.5	79.5	7.3	2.1	0.5	1.1	78.2	80.7
Sweden	593	71.0	15.5	71.0	7.1	2.1	2.4	1.9	71.8	70.0
Turkey	909	65.0	14.1	65.0	14.9	5.3	0.3	0.4	64.4	65.6
United Arab Emirates	3029	61.2	19.9	61.2	13.4	2.4	2.1	1.0	59.4	62.8
United States	1434	82.3	7.3	82.3	6.2	1.2	1.3	1.8	79.9	84.3
International Avg (n=47)	36018	72.9	14.2	72.9	8.8	2.0	0.9	1.3	73.2	72.4
Buenos Aires, Argentina	426	62.2	10.4	62.2	9.8	3.2	5.1	9.4	63.9	60.5
Ontario, Canada	641	85.2	7.3	85.2	4.7	0.1	0.6	2.0	82.6	87.4
Quebec, Canada	401	85.1	11.7	85.1	1.2	0.0	0.3	1.6	84.6	85.6
Norway (4)	608	75.1	11.2	75.1	5.1	2.2	3.2	3.3	79.2	71.7
Abu Dhabi, UAE	721	54.7	27.0	54.7	12.8	2.1	2.3	1.2	54.3	55.1
Dubai, UAE	1063	72.6	12.4	72.6	10.8	2.7	1.3	0.2	71.8	73.2
Florida, US	299	79.7	9.4	79.7	8.1	1.6	0.0	1.2	78.2	80.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M13_08 (M0511115): Geometric Shapes and Measures / Reasoning Type: MC Key: D
Label: Shape that folds into a box

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	867	36.5	17.9	23.1	16.4	36.5	3.6	2.4	36.6	36.4
Bahrain	590	19.7	37.6	24.2	15.4	19.7	1.4	1.6	22.4	17.0
Belgium (Flemish)	773	18.2	35.3	20.5	24.6	18.2	1.4	0.1	16.2	20.1
Bulgaria	470	21.3	37.5	20.6	14.0	21.3	3.8	2.8	23.9	18.5
Canada	1740	30.5	27.3	24.1	14.7	30.5	0.7	2.7	31.1	29.9
Chile	678	29.2	27.5	20.5	17.0	29.2	1.0	4.8	29.3	29.1
Chinese Taipei	611	35.0	35.2	12.8	14.3	35.0	2.3	0.4	32.8	37.4
Croatia	575	18.5	30.3	22.2	22.8	18.5	5.6	0.6	18.5	18.5
Cyprus	595	26.8	32.0	22.1	16.3	26.8	1.8	1.1	28.5	25.2
Czech Republic	741	39.3	21.4	18.7	16.4	39.3	3.7	0.5	39.9	38.9
Denmark	525	27.9	30.2	17.3	16.7	27.9	4.8	3.1	27.8	28.1
England	563	40.6	16.8	21.4	18.2	40.6	2.5	0.6	43.2	37.9
Finland	718	28.9	27.7	20.7	18.6	28.9	3.3	0.7	30.2	27.7
France	704	23.0	24.7	25.7	19.3	23.0	6.0	1.4	22.7	23.2
Georgia	568	19.2	31.5	22.6	20.5	19.2	3.7	2.5	22.1	16.7
Germany	571	51.4	13.2	16.7	12.9	51.4	4.6	1.1	51.5	51.2
Hong Kong SAR	531	37.5	27.9	18.5	15.2	37.5	0.9	0.0	33.4	40.7
Hungary	719	34.4	27.3	19.4	14.9	34.4	2.8	1.3	31.5	36.8
Indonesia	578	21.8	36.2	21.2	17.6	21.8	1.6	1.6	25.6	18.1
Iran, Islamic Rep. of	548	16.7	40.4	16.2	15.9	16.7	7.2	3.6	13.9	19.4
Ireland	616	28.6	26.6	26.7	15.7	28.6	1.1	1.4	29.6	27.5
Italy	621	20.8	34.2	22.3	18.8	20.8	3.3	0.5	21.4	20.3
Japan	628	45.1	15.8	14.1	10.1	45.1	14.7	0.1	47.1	43.0
Kazakhstan	671	34.7	34.9	16.7	12.5	34.7	0.6	0.5	33.4	35.9
Korea, Rep. of	662	20.1	48.8	20.0	10.4	20.1	0.7	0.0	17.6	22.3
Kuwait	519	9.9	39.7	23.1	14.4	9.9	8.6	4.3	11.6	7.5
Lithuania	638	39.5	25.9	16.8	15.7	39.5	2.0	0.2	39.8	39.1
Morocco	708	18.3	32.9	27.0	19.2	18.3	2.5	0.0	19.8	16.7
Netherlands	630	32.9	26.7	19.3	17.4	32.9	0.9	2.7	32.3	33.4
New Zealand	905	37.0	21.0	23.2	16.0	37.0	1.1	1.7	36.3	37.7
Northern Ireland	433	42.1	18.6	21.0	17.7	42.1	0.7	0.0	43.1	40.6
Norway	608	30.5	30.0	18.7	17.0	30.5	1.6	2.3	30.6	30.3
Oman	1291	30.9	28.4	20.6	16.0	30.9	2.9	1.2	33.2	28.8
Poland	680	31.4	33.5	12.3	19.5	31.4	3.0	0.3	31.7	31.0
Portugal	675	31.4	24.9	24.1	16.7	31.4	2.2	0.7	33.6	29.4
Qatar	739	17.1	39.1	21.6	16.9	17.1	2.0	3.3	20.2	14.1
Russian Federation	693	36.5	28.5	13.3	19.3	36.5	1.6	0.8	37.6	35.4
Saudi Arabia	600	16.2	32.3	23.3	22.3	16.2	3.0	2.9	16.9	15.4
Serbia	575	39.0	18.5	19.7	17.0	39.0	3.5	2.3	43.1	35.1
Singapore	925	31.3	31.8	15.6	20.8	31.3	0.4	0.2	32.7	29.9
Slovak Republic	836	20.1	33.1	25.3	16.5	20.1	4.7	0.3	20.9	19.4
Slovenia	625	24.8	29.2	18.2	21.4	24.8	5.3	1.1	26.5	23.1
Spain	1102	17.0	28.9	26.9	21.2	17.0	4.8	1.1	17.4	16.7
Sweden	593	33.8	23.8	17.9	18.2	33.8	4.1	2.2	37.4	30.0
Turkey	909	23.8	41.0	18.7	14.4	23.8	1.7	0.4	21.8	26.0
United Arab Emirates	3029	21.5	35.0	21.7	16.5	21.5	3.8	1.5	21.6	21.5
United States	1434	21.1	32.2	25.5	17.9	21.1	1.5	1.8	19.6	22.4
International Avg (n=47)	36010	28.3	29.6	20.5	17.0	28.3	3.1	1.4	28.9	27.7
Buenos Aires, Argentina	426	13.9	26.4	21.4	12.8	13.9	13.5	11.9	15.4	12.5
Ontario, Canada	641	32.2	28.7	20.5	16.1	32.2	0.4	2.0	35.7	29.1
Quebec, Canada	399	33.4	27.2	25.9	11.3	33.4	0.2	1.9	30.6	35.9
Norway (4)	608	23.0	30.4	23.2	15.7	23.0	3.9	3.7	25.5	20.9
Abu Dhabi, UAE	721	18.7	35.8	23.7	17.5	18.7	2.9	1.4	19.8	17.7
Dubai, UAE	1063	27.0	33.8	20.1	15.5	27.0	2.8	0.8	26.2	27.8
Florida, US	299	20.7	34.4	23.9	19.0	20.7	0.7	1.2	16.9	23.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M13_09A (M051507A): Data Display / Knowing Type: CR 1 Point
Label: Most frequent score on quiz

COUNTRY	N	10 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	867	71.9	13.9	10.2	71.9	1.0	3.0	69.5	73.9
Bahrain	590	52.6	18.4	23.6	52.6	3.2	2.2	54.9	50.2
Belgium (Flemish)	773	46.8	36.5	15.5	46.8	1.1	0.1	48.8	44.9
Bulgaria	596	62.2	7.0	17.7	62.2	9.7	3.4	64.4	59.6
Canada	1742	74.8	11.0	10.2	74.8	1.3	2.7	73.4	76.0
Chile	678	41.4	31.0	16.7	41.4	5.8	5.1	40.2	42.6
Chinese Taipei	611	86.9	3.9	8.1	86.9	0.7	0.4	90.1	83.5
Croatia	575	67.0	9.4	18.3	67.0	4.2	1.1	66.6	67.5
Cyprus	595	54.3	19.7	21.3	54.3	3.3	1.4	52.9	55.5
Czech Republic	741	68.3	8.0	17.5	68.3	5.2	1.0	68.3	68.4
Denmark	525	79.3	2.9	11.8	79.3	1.8	4.2	77.6	81.1
England	563	79.1	8.6	11.0	79.1	0.7	0.6	82.8	75.3
Finland	718	66.1	9.1	22.1	66.1	2.0	0.8	69.2	63.1
France	704	63.9	9.2	19.2	63.9	6.1	1.5	65.5	62.6
Georgia	568	44.8	15.7	31.2	44.8	4.7	3.6	46.5	43.3
Germany	571	76.7	5.5	13.2	76.7	3.0	1.6	76.1	77.2
Hong Kong SAR	531	92.4	3.8	3.8	92.4	0.0	0.0	93.1	91.8
Hungary	719	47.4	8.9	40.7	47.4	1.7	1.3	48.0	46.9
Indonesia	578	23.9	8.9	62.8	23.9	2.6	1.7	22.3	25.5
Iran, Islamic Rep. of	548	46.0	19.2	23.3	46.0	7.0	4.5	44.6	47.2
Ireland	616	79.7	8.6	9.0	79.7	0.9	1.7	80.4	79.0
Italy	621	55.0	27.1	14.4	55.0	2.5	1.0	56.5	53.4
Japan	628	91.2	7.1	1.3	91.2	0.1	0.3	93.5	88.6
Kazakhstan	671	59.7	2.8	35.0	59.7	2.0	0.5	63.4	56.3
Korea, Rep. of	662	74.8	22.4	2.7	74.8	0.2	0.0	76.1	73.7
Kuwait	523	28.0	9.7	40.5	28.0	16.2	5.6	30.5	25.2
Lithuania	638	66.3	11.1	19.4	66.3	2.7	0.5	70.5	61.9
Morocco	731	25.5	13.1	51.7	25.5	8.0	1.7	27.6	23.2
Netherlands	630	61.9	25.1	9.8	61.9	0.5	2.7	62.1	61.8
New Zealand	905	71.6	14.3	11.1	71.6	1.3	1.7	73.0	70.1
Northern Ireland	439	80.6	8.6	10.2	80.6	0.4	0.1	84.6	76.0
Norway	608	82.3	8.9	4.9	82.3	1.4	2.5	83.6	80.9
Oman	1292	39.8	16.7	38.2	39.8	3.7	1.6	40.2	39.4
Poland	680	69.6	7.6	18.6	69.6	3.5	0.8	69.8	69.4
Portugal	675	80.4	12.1	6.3	80.4	0.4	0.8	81.6	79.4
Qatar	739	46.6	17.0	29.3	46.6	3.5	3.5	44.3	48.9
Russian Federation	693	78.3	4.5	15.2	78.3	1.1	0.8	79.5	77.1
Saudi Arabia	602	35.6	9.6	43.5	35.6	7.7	3.6	39.8	30.9
Serbia	575	59.6	7.2	22.9	59.6	7.7	2.6	66.3	53.2
Singapore	925	84.4	7.3	7.3	84.4	0.8	0.2	83.7	85.1
Slovak Republic	836	63.4	6.9	24.1	63.4	4.8	0.8	60.9	66.0
Slovenia	625	64.3	8.4	23.9	64.3	1.8	1.7	63.1	65.4
Spain	1102	59.2	15.4	22.0	59.2	1.5	1.9	57.9	60.4
Sweden	593	70.4	6.9	18.6	70.4	0.9	3.2	71.5	69.3
Turkey	909	50.7	20.8	26.1	50.7	1.8	0.6	53.5	47.8
United Arab Emirates	3029	49.8	18.0	25.7	49.8	4.2	2.2	51.6	48.2
United States	1434	80.1	9.8	7.7	80.1	0.5	1.9	79.9	80.2
International Avg (n=47)	36174	62.9	12.3	20.0	62.9	3.1	1.8	63.8	61.8
Buenos Aires, Argentina	426	35.5	7.6	22.5	35.5	20.7	13.7	33.3	37.7
Ontario, Canada	641	78.4	10.5	8.0	78.4	0.9	2.0	75.3	81.1
Quebec, Canada	401	73.8	12.6	9.9	73.8	1.8	1.9	77.1	70.7
Norway (4)	608	66.3	15.4	12.1	66.3	2.4	3.9	67.5	65.2
Abu Dhabi, UAE	721	43.8	21.1	29.3	43.8	3.8	2.1	46.3	41.4
Dubai, UAE	1063	62.8	17.0	16.4	62.8	2.3	1.6	62.6	62.9
Florida, US	299	81.9	9.8	6.4	81.9	0.4	1.6	82.5	81.4

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M13_09B (M051507B): Data Display / Applying Type: CR 1 Point
Label: Score of 4 or more on quiz

COUNTRY	N	10 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	867	29.1	0.3	66.3	29.1	0.8	3.5	32.1	26.6
Bahrain	590	9.3	6.5	78.2	9.3	0.7	5.2	10.7	7.9
Belgium (Flemish)	773	24.6	38.1	35.8	24.6	0.5	1.0	22.7	26.5
Bulgaria	596	26.6	3.1	56.5	26.6	5.8	8.1	28.3	24.4
Canada	1742	33.3	3.4	58.9	33.3	0.8	3.7	34.9	31.8
Chile	678	16.2	1.6	70.4	16.2	2.3	9.5	18.2	14.4
Chinese Taipei	611	63.3	1.4	34.5	63.3	0.2	0.6	64.6	62.0
Croatia	575	17.6	5.7	71.0	17.6	1.5	4.2	14.5	20.4
Cyprus	595	19.7	1.3	73.0	19.7	3.2	2.9	17.5	21.5
Czech Republic	741	27.1	10.0	56.9	27.1	2.8	3.2	27.5	26.8
Denmark	525	33.8	16.8	43.5	33.8	0.5	5.4	35.8	31.8
England	563	37.5	0.9	59.7	37.5	0.6	1.3	40.2	34.6
Finland	718	29.3	0.5	66.9	29.3	2.0	1.2	27.6	30.9
France	704	15.8	4.2	72.0	15.8	2.9	5.2	14.2	17.2
Georgia	568	15.6	12.7	62.6	15.6	3.0	6.1	16.7	14.7
Germany	571	37.4	3.2	53.8	37.4	2.9	2.7	36.7	37.8
Hong Kong SAR	531	70.5	3.0	26.3	70.5	0.2	0.0	68.7	72.0
Hungary	719	21.8	3.0	72.6	21.8	1.0	1.7	20.7	22.8
Indonesia	578	2.1	10.7	82.2	2.1	2.2	2.9	2.8	1.4
Iran, Islamic Rep. of	548	4.7	1.2	79.4	4.7	6.2	8.5	3.6	5.7
Ireland	616	37.1	0.4	59.8	37.1	0.1	2.6	40.7	33.5
Italy	621	18.4	7.8	69.0	18.4	2.7	2.0	17.5	19.3
Japan	628	50.9	0.0	48.3	50.9	0.5	0.3	52.9	48.7
Kazakhstan	671	31.1	32.4	33.6	31.1	2.0	0.9	32.2	30.1
Korea, Rep. of	662	46.3	0.0	53.6	46.3	0.0	0.1	43.2	48.9
Kuwait	523	4.2	3.6	68.4	4.2	9.9	14.0	5.6	2.8
Lithuania	638	25.5	0.8	70.0	25.5	1.9	1.8	31.2	19.5
Morocco	731	6.8	2.3	81.6	6.8	4.0	5.3	7.8	5.7
Netherlands	630	36.2	5.0	55.1	36.2	0.5	3.2	34.4	38.1
New Zealand	905	26.9	0.5	69.3	26.9	0.8	2.6	28.5	25.2
Northern Ireland	439	48.5	0.2	50.7	48.5	0.2	0.3	51.6	44.6
Norway	608	47.0	1.4	47.7	47.0	0.4	3.5	47.1	47.0
Oman	1292	8.8	7.1	78.0	8.8	2.7	3.4	10.1	7.5
Poland	680	31.8	10.1	49.2	31.8	6.4	2.5	28.2	35.4
Portugal	675	48.1	1.7	48.5	48.1	0.7	1.0	49.8	46.6
Qatar	739	10.6	2.5	78.9	10.6	1.8	6.2	12.4	8.9
Russian Federation	693	37.2	32.4	28.5	37.2	0.6	1.4	39.9	34.5
Saudi Arabia	602	7.3	18.3	62.9	7.3	5.0	6.6	8.6	5.8
Serbia	575	22.5	11.7	55.6	22.5	2.2	8.0	23.1	21.9
Singapore	925	35.2	0.0	63.8	35.2	0.3	0.7	33.8	36.5
Slovak Republic	836	24.5	3.4	66.0	24.5	3.0	3.1	22.0	27.0
Slovenia	625	37.8	30.3	28.4	37.8	1.0	2.5	39.0	36.6
Spain	1102	29.0	9.7	57.8	29.0	1.1	2.4	25.5	32.4
Sweden	593	27.0	0.4	67.7	27.0	1.4	3.6	26.8	27.3
Turkey	909	17.2	25.0	55.2	17.2	1.2	1.4	17.4	17.0
United Arab Emirates	3028	12.9	2.2	78.1	12.9	2.2	4.5	13.6	12.2
United States	1434	38.6	0.5	58.4	38.6	0.2	2.3	38.3	38.9
International Avg (n=47)	36173	27.7	7.2	59.7	27.7	2.0	3.5	28.1	27.3
Buenos Aires, Argentina	426	5.7	7.5	48.5	5.7	18.0	20.3	6.1	5.3
Ontario, Canada	641	34.6	4.1	57.9	34.6	0.5	3.0	37.0	32.7
Quebec, Canada	401	38.4	0.6	56.8	38.4	0.7	3.6	38.5	38.2
Norway (4)	608	21.9	1.6	69.8	21.9	1.1	5.5	16.3	26.8
Abu Dhabi, UAE	721	8.8	1.5	83.2	8.8	2.6	3.9	9.4	8.3
Dubai, UAE	1062	21.2	2.8	71.4	21.2	1.5	3.2	21.8	20.6
Florida, US	299	44.1	0.0	54.0	44.1	0.0	2.0	46.3	42.3

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M14_01 (M061240): Number / Knowing Type: CR 1 Point
Label: Place value expansions (DERIVED)

COUNTRY	N	10 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	36.9	40.5	21.2	36.9	1.0	0.5	35.9	37.8
Bahrain	598	14.9	37.3	45.8	14.9	1.7	0.3	13.4	16.4
Belgium (Flemish)	773	49.2	33.3	16.7	49.2	0.9	0.0	39.3	58.2
Bulgaria	595	50.8	30.3	16.9	50.8	1.8	0.1	46.1	56.2
Canada	1750	49.1	31.1	19.2	49.1	0.5	0.1	44.4	53.7
Chile	675	17.9	36.5	42.8	17.9	2.1	0.7	13.0	22.5
Chinese Taipei	615	68.2	25.0	6.6	68.2	0.2	0.0	66.8	69.5
Croatia	577	36.4	34.7	28.1	36.4	0.8	0.0	26.2	44.3
Cyprus	590	49.9	29.9	18.1	49.9	1.9	0.2	38.2	60.7
Czech Republic	742	49.5	32.3	16.2	49.5	1.6	0.5	44.4	54.1
Denmark	531	48.6	34.1	14.7	48.6	2.3	0.4	42.8	54.1
England	571	35.6	39.4	24.0	35.6	1.0	0.0	32.5	39.1
Finland	726	45.8	38.1	14.4	45.8	1.7	0.0	43.4	48.4
France	698	35.6	46.7	16.3	35.6	1.2	0.2	26.9	43.4
Georgia	562	30.8	33.2	29.6	30.8	5.8	0.6	27.9	33.5
Germany	556	53.5	31.6	12.5	53.5	2.1	0.3	47.6	59.1
Hong Kong SAR	522	65.7	26.2	7.7	65.7	0.4	0.0	61.5	69.2
Hungary	717	69.1	21.3	8.5	69.1	1.0	0.2	67.4	70.7
Indonesia	577	2.7	24.2	69.9	2.7	3.2	0.0	2.2	3.1
Iran, Islamic Rep. of	541	25.4	34.0	37.1	25.4	3.4	0.0	25.4	25.5
Ireland	625	30.2	50.6	18.8	30.2	0.5	0.0	28.0	32.2
Italy	620	30.1	41.5	27.4	30.1	1.0	0.0	20.3	39.1
Japan	630	60.4	29.8	8.1	60.4	1.6	0.1	55.9	65.4
Kazakhstan	669	29.3	46.8	23.7	29.3	0.2	0.0	23.1	35.6
Korea, Rep. of	665	66.3	25.0	8.3	66.3	0.3	0.0	62.4	70.1
Kuwait	484	7.7	39.7	40.6	7.7	10.4	1.7	6.6	9.0
Lithuania	637	47.0	36.9	15.8	47.0	0.3	0.0	40.3	54.3
Morocco	735	15.4	39.8	40.6	15.4	3.6	0.6	11.1	19.3
Netherlands	635	51.2	26.7	21.8	51.2	0.2	0.1	42.3	59.7
New Zealand	910	32.1	43.2	22.4	32.1	1.8	0.5	26.3	38.5
Northern Ireland	434	57.6	29.1	13.3	57.6	0.0	0.0	48.9	67.3
Norway	612	39.1	38.7	21.3	39.1	0.6	0.3	35.2	43.3
Oman	1300	11.8	33.9	47.6	11.8	6.4	0.3	12.7	11.1
Poland	671	35.9	42.5	21.2	35.9	0.4	0.0	30.0	41.1
Portugal	682	26.2	59.9	13.1	26.2	0.7	0.0	19.4	33.0
Qatar	731	14.6	42.2	35.8	14.6	6.8	0.6	11.1	18.0
Russian Federation	713	37.5	46.0	16.2	37.5	0.2	0.0	29.6	44.6
Saudi Arabia	606	7.6	32.4	50.9	7.6	8.3	0.8	6.2	9.0
Serbia	579	34.5	40.7	22.7	34.5	1.9	0.2	31.3	37.6
Singapore	934	66.3	26.3	7.3	66.3	0.1	0.0	63.2	69.2
Slovak Republic	830	30.0	33.1	35.5	30.0	1.4	0.0	19.6	39.1
Slovenia	614	33.1	41.4	23.6	33.1	1.8	0.0	23.5	41.9
Spain	1122	22.2	50.3	24.8	22.2	2.5	0.2	15.8	28.2
Sweden	595	44.8	37.2	16.7	44.8	0.6	0.6	40.1	50.0
Turkey	918	10.9	33.3	54.2	10.9	1.3	0.2	6.7	15.1
United Arab Emirates	3044	16.8	39.5	40.2	16.8	3.3	0.2	13.5	19.8
United States	1442	39.1	36.9	23.2	39.1	0.7	0.1	33.2	44.7
International Avg (n=47)	36221	36.9	36.2	24.7	36.9	1.9	0.2	31.9	41.6
Buenos Aires, Argentina	427	32.6	31.2	16.5	32.6	17.7	2.0	29.2	35.7
Ontario, Canada	650	42.0	34.5	22.9	42.0	0.5	0.0	37.6	46.3
Quebec, Canada	408	70.8	19.4	9.4	70.8	0.4	0.0	66.2	75.4
Norway (4)	602	35.4	41.3	21.8	35.4	1.5	0.0	29.1	41.0
Abu Dhabi, UAE	719	16.1	36.7	41.6	16.1	5.5	0.1	12.7	19.2
Dubai, UAE	1074	24.3	40.4	33.9	24.3	1.4	0.0	17.5	30.6
Florida, US	294	45.9	36.4	17.4	45.9	0.4	0.0	43.5	47.8

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M14_01A (M061240A): Number / Knowing Type: MC Key: A
Label: Place value expansion - 3h+58o

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	81.6	81.6	15.8	2.1	0.5	81.7	81.6
Bahrain	598	60.7	60.7	35.8	3.2	0.3	58.2	63.0
Belgium (Flemish)	773	80.3	80.3	18.8	1.0	0.0	74.7	85.4
Bulgaria	595	78.7	78.7	17.6	3.5	0.1	74.0	83.9
Canada	1751	82.5	82.5	16.5	0.9	0.1	79.2	85.6
Chile	675	58.8	58.8	37.8	2.7	0.7	53.0	64.3
Chinese Taipei	615	91.9	91.9	7.7	0.5	0.0	90.4	93.2
Croatia	577	71.0	71.0	27.6	1.4	0.0	63.7	76.7
Cyprus	590	82.3	82.3	14.8	2.8	0.2	75.6	88.5
Czech Republic	742	80.1	80.1	17.4	2.0	0.5	77.7	82.2
Denmark	531	85.2	85.2	11.8	2.6	0.4	79.1	91.0
England	571	74.9	74.9	23.5	1.6	0.0	71.7	78.6
Finland	726	82.8	82.8	15.2	2.0	0.0	78.6	87.3
France	698	81.7	81.7	16.6	1.6	0.2	78.3	84.7
Georgia	562	72.3	72.3	16.1	11.0	0.6	69.8	74.7
Germany	556	85.3	85.3	11.7	2.7	0.3	80.7	89.8
Hong Kong SAR	522	92.9	92.9	6.7	0.4	0.0	89.7	95.7
Hungary	717	91.9	91.9	6.6	1.4	0.2	91.2	92.6
Indonesia	577	39.4	39.4	48.7	11.9	0.0	34.6	43.8
Iran, Islamic Rep. of	541	67.3	67.3	26.3	6.3	0.0	68.0	66.6
Ireland	625	78.8	78.8	20.4	0.8	0.0	74.6	82.5
Italy	620	73.6	73.6	24.5	1.9	0.0	64.2	82.4
Japan	630	87.2	87.2	11.0	1.7	0.1	84.3	90.4
Kazakhstan	669	76.6	76.6	20.8	2.7	0.0	71.2	82.0
Korea, Rep. of	665	88.5	88.5	11.0	0.5	0.0	85.2	91.7
Kuwait	484	54.1	54.1	33.0	11.3	1.7	54.8	55.1
Lithuania	637	80.9	80.9	18.2	0.9	0.0	77.8	84.4
Morocco	735	67.5	67.5	23.8	8.2	0.6	64.7	70.0
Netherlands	635	73.5	73.5	25.7	0.7	0.1	67.0	79.7
New Zealand	910	78.9	78.9	17.8	2.8	0.5	76.0	82.1
Northern Ireland	442	88.7	88.7	11.1	0.3	0.0	84.0	93.8
Norway	612	76.5	76.5	21.4	1.8	0.3	72.6	80.5
Oman	1303	54.8	54.8	33.8	11.2	0.3	57.5	52.4
Poland	671	76.9	76.9	22.4	0.7	0.0	71.8	81.4
Portugal	682	92.8	92.8	6.3	0.9	0.0	91.3	94.2
Qatar	731	63.1	63.1	27.4	8.8	0.6	59.8	66.4
Russian Federation	713	83.4	83.4	15.6	1.0	0.0	77.4	88.9
Saudi Arabia	610	53.8	53.8	33.2	12.2	0.8	50.9	56.8
Serbia	579	73.8	73.8	22.9	3.1	0.2	69.8	77.6
Singapore	934	93.0	93.0	6.4	0.6	0.0	91.8	94.2
Slovak Republic	830	61.0	61.0	36.6	2.4	0.0	52.7	68.4
Slovenia	614	72.3	72.3	25.9	1.8	0.0	64.2	79.7
Spain	1122	70.1	70.1	26.4	3.3	0.2	70.5	69.7
Sweden	595	78.1	78.1	19.6	1.6	0.6	73.3	83.4
Turkey	918	50.0	50.0	47.9	1.9	0.2	39.5	60.4
United Arab Emirates	3047	62.2	62.2	31.4	6.1	0.2	60.5	63.9
United States	1442	76.0	76.0	22.6	1.3	0.1	70.7	81.0
International Avg (n=47)	36240	75.1	75.1	21.5	3.2	0.2	71.2	78.8
Buenos Aires, Argentina	427	68.3	68.3	11.3	18.5	2.0	69.5	67.1
Ontario, Canada	650	79.6	79.6	19.3	1.1	0.0	74.7	84.5
Quebec, Canada	408	89.9	89.9	9.3	0.8	0.0	88.6	91.3
Norway (4)	602	79.3	79.3	18.5	2.2	0.0	73.2	84.7
Abu Dhabi, UAE	719	59.3	59.3	32.2	8.5	0.1	60.7	57.9
Dubai, UAE	1075	66.5	66.5	29.5	4.0	0.0	58.9	73.5
Florida, US	294	81.7	81.7	17.5	0.8	0.0	80.9	82.4

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M14_01B (M061240B): Number / Knowing Type: MC Key: A
Label: Place value expansion - 3h+4t+18o

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	42.8	42.8	53.8	2.8	0.5	43.2	42.5
Bahrain	598	26.8	26.8	68.1	4.7	0.3	24.0	29.5
Belgium (Flemish)	773	55.1	55.1	42.8	2.1	0.0	47.9	61.8
Bulgaria	595	64.6	64.6	28.7	6.6	0.1	63.5	65.8
Canada	1751	56.6	56.6	42.1	1.2	0.1	51.6	61.3
Chile	675	28.5	28.5	66.1	4.7	0.7	22.8	33.8
Chinese Taipei	615	73.0	73.0	26.3	0.6	0.0	71.3	74.7
Croatia	577	45.2	45.2	53.0	1.8	0.0	37.6	51.1
Cyprus	590	59.2	59.2	36.1	4.6	0.2	52.5	65.4
Czech Republic	742	56.7	56.7	40.8	2.0	0.5	52.6	60.4
Denmark	531	53.2	53.2	43.1	3.3	0.4	48.5	57.6
England	571	43.7	43.7	54.4	1.9	0.0	41.7	46.0
Finland	726	53.3	53.3	43.9	2.8	0.0	51.9	54.9
France	698	42.6	42.6	55.5	1.8	0.2	35.7	48.7
Georgia	562	39.1	39.1	43.0	17.3	0.6	35.2	42.8
Germany	556	58.6	58.6	38.3	2.8	0.3	55.7	61.3
Hong Kong SAR	522	70.0	70.0	28.7	1.3	0.0	67.6	72.0
Hungary	717	73.7	73.7	24.8	1.4	0.2	74.0	73.4
Indonesia	577	22.8	22.8	56.5	20.6	0.0	23.8	22.0
Iran, Islamic Rep. of	541	38.2	38.2	54.5	7.2	0.0	35.3	41.3
Ireland	625	38.3	38.3	60.1	1.5	0.0	38.0	38.7
Italy	620	39.3	39.3	56.8	3.8	0.0	33.4	44.8
Japan	630	66.8	66.8	31.0	2.1	0.1	63.5	70.5
Kazakhstan	669	38.8	38.8	55.6	5.6	0.0	31.7	46.1
Korea, Rep. of	665	72.8	72.8	26.4	0.8	0.0	70.2	75.3
Kuwait	484	25.7	25.7	59.9	12.7	1.7	28.2	24.1
Lithuania	637	55.2	55.2	44.0	0.8	0.0	47.2	64.1
Morocco	735	31.8	31.8	56.9	10.7	0.6	27.6	35.6
Netherlands	635	60.0	60.0	38.5	1.4	0.1	52.1	67.5
New Zealand	910	40.8	40.8	54.9	3.8	0.5	36.2	45.9
Northern Ireland	437	60.6	60.6	39.4	0.0	0.0	51.8	70.4
Norway	612	46.1	46.1	51.3	2.3	0.3	42.3	50.0
Oman	1301	24.1	24.1	63.8	11.8	0.3	21.7	26.2
Poland	671	43.5	43.5	55.5	1.0	0.0	38.8	47.6
Portugal	682	29.8	29.8	66.3	3.9	0.0	24.2	35.5
Qatar	731	24.6	24.6	64.3	10.5	0.6	22.1	27.1
Russian Federation	713	45.1	45.1	51.4	3.5	0.0	38.6	50.9
Saudi Arabia	607	23.2	23.2	60.1	15.9	0.8	21.7	24.7
Serbia	579	45.3	45.3	49.1	5.4	0.2	44.7	45.8
Singapore	934	69.9	69.9	28.4	1.6	0.0	67.5	72.2
Slovak Republic	830	40.8	40.8	55.1	4.1	0.0	30.6	49.7
Slovenia	614	42.1	42.1	55.3	2.6	0.0	32.9	50.5
Spain	1122	31.3	31.3	65.3	3.2	0.2	24.0	38.0
Sweden	595	55.3	55.3	42.7	1.4	0.6	54.0	56.7
Turkey	918	18.7	18.7	76.6	4.5	0.2	15.1	22.2
United Arab Emirates	3047	27.8	27.8	64.6	7.4	0.2	26.2	29.3
United States	1442	46.4	46.4	51.7	1.8	0.1	40.5	51.9
International Avg (n=47)	36230	45.7	45.7	49.5	4.6	0.2	41.7	49.5
Buenos Aires, Argentina	427	40.9	40.9	36.0	21.1	2.0	35.9	45.6
Ontario, Canada	650	50.0	50.0	48.3	1.7	0.0	45.0	54.8
Quebec, Canada	408	75.4	75.4	23.9	0.7	0.0	70.8	79.9
Norway (4)	602	43.4	43.4	51.9	4.7	0.0	36.4	49.6
Abu Dhabi, UAE	719	30.5	30.5	60.0	9.4	0.1	26.8	33.9
Dubai, UAE	1075	32.3	32.3	61.9	5.7	0.0	27.4	36.9
Florida, US	294	51.7	51.7	46.7	1.6	0.0	48.8	53.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M14_01C (M061240C): Number / Knowing Type: MC Key: B
 Label: Place value expansion - 3h+15t+8o

COUNTRY	N	DIFF %	A %	B %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	83.5	12.4	83.5	3.6	0.5	84.3	82.8
Bahrain	598	64.5	30.9	64.5	4.3	0.3	65.4	63.6
Belgium (Flemish)	773	92.3	5.3	92.3	2.4	0.0	90.9	93.6
Bulgaria	595	82.6	11.4	82.6	5.9	0.1	84.0	81.2
Canada	1752	86.0	12.3	86.0	1.6	0.1	83.9	88.0
Chile	675	71.7	21.8	71.7	5.8	0.7	68.4	74.9
Chinese Taipei	615	94.8	3.9	94.8	1.3	0.0	95.8	93.8
Croatia	577	84.4	14.1	84.4	1.6	0.0	85.3	83.7
Cyprus	590	81.7	13.5	81.7	4.6	0.2	76.1	86.9
Czech Republic	742	91.9	5.7	91.9	1.9	0.5	92.8	91.1
Denmark	531	87.7	8.3	87.7	3.6	0.4	85.0	90.3
England	571	86.0	11.7	86.0	2.2	0.0	83.9	88.4
Finland	726	89.3	7.9	89.3	2.9	0.0	88.9	89.6
France	698	89.9	7.8	89.9	2.2	0.2	92.0	87.9
Georgia	562	69.6	11.0	69.6	18.8	0.6	72.1	67.3
Germany	556	90.0	7.2	90.0	2.5	0.3	90.0	90.0
Hong Kong SAR	522	92.1	6.4	92.1	1.5	0.0	89.5	94.3
Hungary	717	91.5	6.4	91.5	2.0	0.2	92.3	90.7
Indonesia	577	44.7	32.2	44.7	23.1	0.0	45.5	44.0
Iran, Islamic Rep. of	541	70.0	22.8	70.0	7.2	0.0	76.6	63.2
Ireland	625	90.1	8.4	90.1	1.4	0.0	88.4	91.6
Italy	620	78.5	16.4	78.5	5.1	0.0	71.2	85.3
Japan	630	92.7	4.6	92.7	2.6	0.1	92.5	93.0
Kazakhstan	669	86.2	8.5	86.2	5.2	0.0	85.2	87.3
Korea, Rep. of	665	93.1	4.6	93.1	2.2	0.0	92.8	93.5
Kuwait	484	54.0	30.7	54.0	13.7	1.7	53.5	54.9
Lithuania	637	90.9	8.1	90.9	1.0	0.0	91.3	90.4
Morocco	735	58.9	27.0	58.9	13.6	0.6	56.6	61.0
Netherlands	635	91.5	6.6	91.5	1.7	0.1	91.9	91.1
New Zealand	910	80.9	14.1	80.9	4.5	0.5	80.5	81.3
Northern Ireland	435	90.9	9.1	90.9	0.0	0.0	88.6	93.5
Norway	612	87.3	10.7	87.3	1.7	0.3	87.3	87.2
Oman	1302	55.4	31.8	55.4	12.5	0.3	57.7	53.4
Poland	671	90.7	8.4	90.7	0.9	0.0	87.3	93.7
Portugal	682	88.1	7.5	88.1	4.4	0.0	84.8	91.4
Qatar	731	66.2	22.2	66.2	11.1	0.6	64.9	67.3
Russian Federation	713	91.2	4.2	91.2	4.6	0.0	90.7	91.6
Saudi Arabia	609	49.9	32.4	49.9	16.9	0.8	51.4	48.2
Serbia	579	82.2	11.4	82.2	6.3	0.2	81.4	82.9
Singapore	934	93.9	4.1	93.9	2.1	0.0	94.1	93.7
Slovak Republic	830	84.7	10.9	84.7	4.4	0.0	81.6	87.4
Slovenia	614	89.8	7.3	89.8	2.8	0.0	89.4	90.3
Spain	1122	86.3	9.7	86.3	3.8	0.2	83.8	88.7
Sweden	595	90.2	6.9	90.2	2.3	0.6	90.5	89.8
Turkey	918	77.0	18.3	77.0	4.5	0.2	76.6	77.3
United Arab Emirates	3044	68.4	24.4	68.4	6.9	0.2	68.5	68.4
United States	1442	85.1	12.8	85.1	2.0	0.1	82.0	87.9
International Avg (n=47)	36229	81.7	13.1	81.7	5.0	0.2	81.0	82.3
Buenos Aires, Argentina	427	64.5	12.2	64.5	21.3	2.0	64.2	64.8
Ontario, Canada	650	84.4	13.9	84.4	1.7	0.0	82.7	86.3
Quebec, Canada	408	92.9	6.1	92.9	1.0	0.0	92.9	92.8
Norway (4)	602	84.5	10.5	84.5	5.0	0.0	81.6	87.0
Abu Dhabi, UAE	719	61.6	29.5	61.6	8.8	0.1	62.6	60.6
Dubai, UAE	1074	79.3	16.0	79.3	4.6	0.0	77.8	80.8
Florida, US	294	90.8	7.2	90.8	2.0	0.0	92.0	89.8

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M14_02 (M061254): Number / Applying Type: CR 1 Point
Label: Complete the table for Mia's input-output game

COUNTRY	N	10 %	70 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	40.2	23.0	34.5	40.2	1.8	0.5	39.4	40.9
Bahrain	598	33.2	23.4	40.6	33.2	2.5	0.3	36.9	29.6
Belgium (Flemish)	773	39.3	24.7	30.2	39.3	5.8	0.0	40.2	38.4
Bulgaria	595	55.5	14.6	22.8	55.5	6.9	0.3	58.4	52.3
Canada	1752	42.3	23.0	31.1	42.3	3.4	0.2	43.6	41.2
Chile	675	32.5	23.1	33.5	32.5	10.1	0.8	33.6	31.4
Chinese Taipei	615	71.5	14.3	13.7	71.5	0.5	0.0	70.0	72.9
Croatia	577	51.2	21.9	21.2	51.2	5.8	0.0	53.9	49.0
Cyprus	590	55.0	18.2	21.1	55.0	5.6	0.2	52.2	57.5
Czech Republic	742	55.5	17.4	16.2	55.5	10.4	0.5	56.9	54.3
Denmark	531	58.2	18.0	15.2	58.2	7.8	0.9	59.0	57.4
England	571	59.0	18.3	20.6	59.0	2.1	0.0	57.6	60.7
Finland	726	57.4	18.9	19.0	57.4	4.7	0.0	57.5	57.4
France	698	35.0	20.0	28.5	35.0	16.3	0.2	36.0	34.1
Georgia	562	43.0	16.2	25.3	43.0	14.4	1.0	42.6	43.4
Germany	556	48.5	18.0	20.3	48.5	12.9	0.3	51.0	45.9
Hong Kong SAR	522	77.0	10.0	12.8	77.0	0.3	0.0	73.3	80.2
Hungary	717	68.5	13.8	13.8	68.5	3.7	0.2	71.0	66.1
Indonesia	577	12.9	15.2	64.1	12.9	7.7	0.1	10.5	15.1
Iran, Islamic Rep. of	541	33.3	20.7	38.1	33.3	7.7	0.2	37.4	29.0
Ireland	625	53.3	21.1	24.2	53.3	1.3	0.1	58.3	48.9
Italy	619	51.4	19.5	23.8	51.4	5.2	0.1	50.3	52.4
Japan	630	82.3	6.7	10.3	82.3	0.5	0.1	83.1	81.3
Kazakhstan	669	41.4	27.4	26.4	41.4	4.7	0.1	45.3	37.3
Korea, Rep. of	665	82.4	8.2	9.3	82.4	0.1	0.0	81.4	83.4
Kuwait	484	14.0	15.3	51.9	14.0	16.8	2.0	14.9	13.5
Lithuania	637	70.0	11.5	15.3	70.0	3.1	0.1	73.1	66.5
Morocco	735	15.2	26.7	50.3	15.2	7.1	0.6	13.9	16.4
Netherlands	635	49.3	15.8	31.6	49.3	3.2	0.1	47.5	51.0
New Zealand	910	37.3	21.5	35.8	37.3	4.7	0.7	36.4	38.3
Northern Ireland	447	74.7	12.0	11.8	74.7	1.5	0.0	75.1	74.3
Norway	612	52.9	19.2	25.1	52.9	2.4	0.4	53.7	52.0
Oman	1304	34.3	23.0	37.3	34.3	4.8	0.5	40.9	28.3
Poland	671	63.7	13.6	19.0	63.7	3.7	0.0	65.9	61.7
Portugal	682	53.7	22.3	20.7	53.7	3.3	0.0	50.5	56.8
Qatar	731	40.2	20.0	34.4	40.2	4.7	0.7	41.2	39.2
Russian Federation	713	72.2	13.2	12.3	72.2	2.3	0.0	74.5	70.2
Saudi Arabia	615	27.1	19.7	44.3	27.1	7.7	1.3	33.4	20.4
Serbia	579	54.3	15.0	22.1	54.3	8.3	0.3	53.9	54.6
Singapore	934	71.3	14.0	14.4	71.3	0.3	0.0	72.9	69.7
Slovak Republic	830	46.6	17.2	27.2	46.6	9.0	0.0	47.5	45.8
Slovenia	614	45.2	16.4	30.7	45.2	7.7	0.0	41.8	48.4
Spain	1122	58.8	18.6	15.8	58.8	6.4	0.3	58.8	58.9
Sweden	595	41.9	18.6	28.9	41.9	9.8	1.0	41.2	42.8
Turkey	918	51.6	17.0	28.0	51.6	3.2	0.2	52.1	51.2
United Arab Emirates	3047	41.5	18.1	36.7	41.5	3.6	0.2	42.2	40.8
United States	1442	54.4	16.8	26.8	54.4	1.8	0.1	54.2	54.6
International Avg (n=47)	36251	50.0	17.9	26.3	50.0	5.5	0.3	50.7	49.3
Buenos Aires, Argentina	427	24.5	16.4	23.8	24.5	32.5	2.7	25.1	23.9
Ontario, Canada	650	42.1	24.5	31.5	42.1	1.6	0.3	42.2	42.1
Quebec, Canada	408	49.1	18.4	26.9	49.1	5.6	0.0	52.1	46.3
Norway (4)	602	42.4	21.5	29.9	42.4	6.2	0.0	39.0	45.5
Abu Dhabi, UAE	719	37.6	16.9	41.9	37.6	3.5	0.1	37.9	37.3
Dubai, UAE	1075	53.5	17.0	27.2	53.5	2.2	0.0	53.8	53.3
Florida, US	294	61.3	16.0	22.3	61.3	0.4	0.0	65.9	57.7

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M14_03 (M061244): Number / Reasoning Type: MC Key: C
Label: Choose true statement about 2 and 3 digit numbers

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	64.7	12.3	11.4	64.7	8.3	2.8	0.5	65.9	63.6
Bahrain	598	51.0	14.5	13.4	51.0	15.7	5.0	0.3	54.7	47.5
Belgium (Flemish)	773	72.3	5.7	6.9	72.3	8.5	6.6	0.0	71.8	72.8
Bulgaria	595	75.3	8.1	7.9	75.3	5.7	2.7	0.3	76.6	73.8
Canada	1702	63.1	9.7	15.0	63.1	9.9	1.9	0.4	61.7	64.4
Chile	675	50.6	15.7	16.7	50.6	14.5	1.7	0.8	52.3	49.0
Chinese Taipei	615	75.5	4.4	9.6	75.5	9.3	1.2	0.0	73.7	77.2
Croatia	577	73.2	9.3	9.2	73.2	2.4	5.9	0.0	73.3	73.0
Cyprus	590	74.6	6.6	10.2	74.6	5.8	2.6	0.2	69.9	78.9
Czech Republic	742	56.9	10.5	14.0	56.9	6.9	11.0	0.7	58.0	55.9
Denmark	531	60.4	9.9	10.8	60.4	7.7	10.1	1.1	56.5	64.0
England	571	72.3	9.1	6.9	72.3	6.3	5.3	0.0	73.7	70.9
Finland	726	58.6	6.5	11.1	58.6	11.4	12.3	0.2	61.5	55.5
France	698	40.1	11.1	17.5	40.1	19.1	11.2	0.9	35.9	43.9
Georgia	562	67.0	8.1	11.6	67.0	6.5	5.5	1.2	70.2	63.9
Germany	556	69.4	5.5	9.2	69.4	5.8	9.7	0.3	74.3	64.5
Hong Kong SAR	522	86.8	2.5	5.0	86.8	5.4	0.4	0.0	87.5	86.2
Hungary	717	78.2	2.6	6.3	78.2	4.3	8.0	0.6	78.4	78.0
Indonesia	577	31.2	23.4	23.7	31.2	20.1	1.2	0.3	27.9	34.3
Iran, Islamic Rep. of	541	48.8	16.0	13.4	48.8	13.8	7.6	0.4	45.8	51.9
Ireland	625	63.9	11.1	14.0	63.9	8.4	2.4	0.1	67.7	60.6
Italy	620	67.4	7.5	11.1	67.4	8.8	5.0	0.1	65.1	69.5
Japan	630	76.5	3.5	7.4	76.5	5.9	6.7	0.1	72.0	81.5
Kazakhstan	669	71.6	10.6	9.5	71.6	7.1	1.0	0.2	74.9	68.2
Korea, Rep. of	665	84.2	2.6	5.3	84.2	7.5	0.4	0.0	80.5	87.7
Kuwait	490	32.1	13.6	18.6	32.1	13.5	18.9	3.1	33.1	30.8
Lithuania	637	79.8	5.9	8.2	79.8	3.2	2.8	0.1	79.8	79.7
Morocco	731	44.7	15.8	18.4	44.7	13.7	6.9	0.6	48.4	41.3
Netherlands	630	68.8	7.0	9.6	68.8	5.1	9.2	0.3	67.9	69.7
New Zealand	910	58.0	12.1	14.4	58.0	8.6	6.2	0.7	57.9	58.1
Northern Ireland	440	69.8	9.6	10.5	69.8	7.7	2.4	0.0	70.8	68.6
Norway	612	56.1	11.1	11.6	56.1	12.9	7.9	0.4	52.3	60.1
Oman	1302	51.1	12.8	16.9	51.1	13.5	5.0	0.6	49.7	52.4
Poland	671	77.6	7.4	10.2	77.6	2.7	2.2	0.0	74.2	80.5
Portugal	682	71.7	5.3	7.3	71.7	8.1	7.5	0.2	69.9	73.4
Qatar	731	50.6	15.6	14.4	50.6	11.2	7.1	1.0	50.7	50.5
Russian Federation	713	87.7	3.4	4.7	87.7	2.1	2.1	0.0	86.0	89.2
Saudi Arabia	608	42.3	18.3	19.3	42.3	15.0	3.5	1.6	48.0	36.2
Serbia	579	73.2	6.0	6.9	73.2	4.2	8.8	1.0	72.6	73.7
Singapore	934	82.0	4.8	6.1	82.0	6.6	0.4	0.0	83.2	80.9
Slovak Republic	830	63.1	10.1	14.5	63.1	8.1	4.1	0.1	63.3	62.9
Slovenia	614	57.7	10.1	10.5	57.7	8.9	12.6	0.2	57.0	58.3
Spain	1122	72.7	6.1	10.5	72.7	5.7	4.4	0.5	72.0	73.4
Sweden	595	48.7	7.6	15.1	48.7	17.4	9.8	1.4	50.1	47.5
Turkey	918	69.1	10.0	9.5	69.1	10.4	0.5	0.4	70.4	67.8
United Arab Emirates	3047	51.5	15.6	16.0	51.5	12.4	4.3	0.2	50.7	52.1
United States	1442	71.3	8.7	10.5	71.3	7.9	1.4	0.2	71.3	71.3
International Avg (n=47)	36183	64.1	9.4	11.5	64.1	9.0	5.5	0.5	64.0	64.2
Buenos Aires, Argentina	427	34.8	10.9	13.3	34.8	5.8	31.6	3.7	38.3	31.5
Ontario, Canada	641	66.2	9.5	11.8	66.2	10.4	1.9	0.3	67.2	65.3
Quebec, Canada	378	59.2	8.7	21.2	59.2	9.4	1.5	0.0	55.8	62.5
Norway (4)	602	43.8	16.9	14.4	43.8	13.8	11.1	0.0	43.8	43.8
Abu Dhabi, UAE	719	44.7	18.8	19.3	44.7	12.6	4.5	0.1	47.6	42.0
Dubai, UAE	1075	67.0	10.7	9.9	67.0	9.7	2.7	0.1	64.9	68.9
Florida, US	294	72.6	7.5	12.6	72.6	6.3	1.0	0.0	74.8	70.9

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M14_04 (M061041): Number / Knowing Type: MC Key: B
Label: Identify number between 1.4 and 1.78

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	36.6	13.7	36.6	38.7	7.7	2.5	0.8	28.9	43.7
Bahrain	598	28.5	20.7	28.5	25.2	21.6	3.8	0.3	25.0	31.8
Belgium (Flemish)	773	49.8	21.1	49.8	17.4	4.9	6.8	0.0	44.2	54.9
Bulgaria	595	38.7	12.1	38.7	17.9	20.2	10.9	0.3	36.7	40.9
Canada	1644	34.8	13.0	34.8	39.5	10.0	2.2	0.6	28.1	41.0
Chile	675	27.2	20.0	27.2	31.8	17.3	2.5	1.2	23.2	30.9
Chinese Taipei	615	73.5	12.8	73.5	6.7	3.4	3.6	0.0	71.4	75.5
Croatia	577	25.9	15.9	25.9	20.2	22.1	15.9	0.0	18.3	31.8
Cyprus	590	29.1	11.6	29.1	35.5	17.3	6.1	0.3	24.3	33.6
Czech Republic	742	27.1	17.2	27.1	23.6	15.1	15.8	1.1	20.6	32.9
Denmark	531	42.0	21.3	42.0	22.4	4.5	7.9	1.9	28.5	54.8
England	571	45.6	16.0	45.6	28.0	4.3	6.1	0.0	39.8	52.2
Finland	726	43.6	10.5	43.6	25.3	4.1	16.2	0.4	31.5	56.5
France	698	36.2	6.1	36.2	25.3	7.6	23.6	1.1	33.7	38.4
Georgia	562	23.9	25.6	23.9	15.7	22.6	10.7	1.4	21.9	25.8
Germany	556	35.9	9.1	35.9	26.0	5.0	23.4	0.5	29.1	42.2
Hong Kong SAR	522	65.0	9.7	65.0	13.4	10.9	0.9	0.0	65.1	65.0
Hungary	717	28.5	11.2	28.5	20.6	14.3	24.8	0.6	23.9	32.8
Indonesia	577	23.4	21.7	23.4	16.4	35.7	2.5	0.3	20.3	26.3
Iran, Islamic Rep. of	0	.	.	.	.	.	.	.	.	.
Ireland	625	39.8	22.5	39.8	28.8	6.4	2.4	0.1	34.7	44.4
Italy	620	34.9	12.7	34.9	22.1	17.3	12.6	0.4	26.8	42.4
Japan	630	54.4	26.2	54.4	5.1	4.7	9.3	0.3	52.4	56.6
Kazakhstan	669	41.9	27.1	41.9	15.0	15.0	0.9	0.2	36.8	47.0
Korea, Rep. of	665	88.0	5.2	88.0	4.1	1.4	1.4	0.0	87.1	88.8
Kuwait	490	29.1	14.8	29.1	16.8	24.5	10.7	4.1	26.4	30.6
Lithuania	637	38.4	21.6	38.4	21.5	10.6	7.8	0.1	33.3	44.1
Morocco	731	30.8	17.8	30.8	17.1	24.2	9.5	0.6	31.3	30.4
Netherlands	633	32.5	16.7	32.5	34.8	5.9	9.8	0.3	20.8	43.5
New Zealand	910	35.1	19.6	35.1	28.2	10.8	5.7	0.8	30.7	39.9
Northern Ireland	443	53.7	17.1	53.7	20.0	6.0	3.2	0.0	45.4	62.7
Norway	612	45.9	19.7	45.9	20.4	6.7	6.5	0.8	37.4	54.9
Oman	1302	32.0	15.7	32.0	21.2	26.4	4.1	0.6	30.1	33.7
Poland	671	40.3	17.1	40.3	23.8	13.9	4.9	0.0	33.0	46.7
Portugal	682	45.5	11.3	45.5	28.5	5.4	8.9	0.4	41.4	49.6
Qatar	731	28.4	24.8	28.4	25.4	15.5	4.6	1.4	24.7	32.0
Russian Federation	713	33.6	20.6	33.6	22.7	17.7	5.3	0.2	34.0	33.3
Saudi Arabia	603	32.4	16.3	32.4	19.1	26.1	4.1	2.1	31.5	33.4
Serbia	579	28.9	16.1	28.9	21.5	15.6	16.0	1.9	23.6	33.9
Singapore	934	75.1	15.7	75.1	5.3	3.4	0.5	0.0	78.1	72.4
Slovak Republic	830	29.8	20.6	29.8	19.6	19.5	10.2	0.3	21.8	36.8
Slovenia	614	24.4	20.7	24.4	24.1	14.5	15.7	0.6	19.1	29.3
Spain	1122	37.4	13.4	37.4	28.4	11.1	8.8	0.9	31.7	42.6
Sweden	595	34.6	13.3	34.6	29.8	6.1	14.4	1.8	26.2	43.7
Turkey	918	26.9	18.9	26.9	21.6	29.8	2.4	0.4	23.3	30.4
United Arab Emirates	3047	34.0	19.2	34.0	24.8	17.9	3.8	0.3	30.3	37.4
United States	1442	49.5	15.5	49.5	26.4	6.1	2.3	0.2	45.8	53.0
International Avg (n=46)	35585	39.0	16.7	39.0	22.3	13.3	8.1	0.6	34.2	43.6
Buenos Aires, Argentina	427	18.5	8.3	18.5	18.8	10.7	39.2	4.4	22.6	14.6
Ontario, Canada	626	27.7	13.3	27.7	46.1	10.4	2.1	0.4	21.3	33.9
Quebec, Canada	347	55.1	8.8	55.1	28.6	5.2	2.3	0.0	49.3	60.4
Norway (4)	602	27.8	21.0	27.8	27.0	10.6	13.2	0.4	19.6	35.1
Abu Dhabi, UAE	719	27.2	22.1	27.2	23.4	22.9	4.0	0.3	22.0	32.0
Dubai, UAE	1075	42.8	13.4	42.8	28.8	12.2	2.7	0.1	38.1	47.2
Florida, US	294	52.6	12.1	52.6	28.1	5.4	1.4	0.4	49.1	55.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M14_05 (M061173): Number / Knowing Type: CR 1 Point
Label: Find the value of w in number sentence

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	45.9	48.7	45.9	4.6	0.8	45.1	46.6
Bahrain	598	42.2	52.0	42.2	5.4	0.3	43.9	40.6
Belgium (Flemish)	773	67.4	27.9	67.4	4.7	0.0	67.2	67.5
Bulgaria	595	57.4	38.2	57.4	4.2	0.3	60.2	54.2
Canada	1752	46.1	46.5	46.1	6.9	0.5	47.5	44.8
Chile	674	50.5	34.9	50.5	13.3	1.3	52.8	48.4
Chinese Taipei	615	67.2	29.4	67.2	3.5	0.0	65.6	68.7
Croatia	577	62.7	34.5	62.7	2.8	0.0	65.4	60.7
Cyprus	590	66.2	28.0	66.2	5.1	0.7	62.9	69.2
Czech Republic	742	53.6	34.5	53.6	10.7	1.2	53.9	53.4
Denmark	531	70.2	21.0	70.2	6.8	2.1	67.2	73.0
England	571	61.0	32.7	61.0	6.1	0.2	60.2	62.0
Finland	726	71.6	23.6	71.6	4.4	0.4	71.8	71.3
France	698	43.2	34.5	43.2	21.2	1.1	39.4	46.7
Georgia	562	61.5	26.2	61.5	10.9	1.5	61.4	61.6
Germany	556	60.6	28.1	60.6	10.8	0.5	63.1	58.0
Hong Kong SAR	522	84.1	15.5	84.1	0.5	0.0	83.1	84.9
Hungary	717	66.8	29.9	66.8	2.7	0.6	67.8	65.9
Indonesia	577	34.7	58.8	34.7	6.3	0.3	41.4	28.4
Iran, Islamic Rep. of	541	27.9	47.8	27.9	23.6	0.6	30.3	25.5
Ireland	625	60.6	35.1	60.6	4.2	0.1	61.7	59.6
Italy	619	46.8	33.1	46.8	19.7	0.4	41.8	51.5
Japan	630	72.5	24.5	72.5	2.7	0.3	70.5	74.7
Kazakhstan	669	77.3	20.4	77.3	2.1	0.2	77.0	77.6
Korea, Rep. of	665	74.3	24.2	74.3	1.5	0.0	73.4	75.1
Kuwait	490	19.0	54.2	19.0	22.7	4.1	16.9	21.0
Lithuania	637	66.0	32.3	66.0	1.5	0.1	64.3	68.0
Morocco	735	29.2	58.4	29.2	11.7	0.7	27.3	31.0
Netherlands	635	74.5	21.3	74.5	3.9	0.3	74.1	74.9
New Zealand	910	44.1	47.6	44.1	7.5	0.8	42.5	46.0
Northern Ireland	447	76.3	20.2	76.3	3.5	0.0	76.7	75.8
Norway	612	67.8	26.8	67.8	4.6	0.9	67.8	67.7
Oman	1303	34.7	56.7	34.7	8.0	0.7	34.4	34.9
Poland	671	63.1	30.5	63.1	6.3	0.0	67.7	59.2
Portugal	682	66.0	26.2	66.0	7.3	0.6	63.0	68.9
Qatar	731	38.5	52.2	38.5	7.6	1.7	37.5	39.4
Russian Federation	713	77.5	21.4	77.5	1.0	0.2	76.7	78.2
Saudi Arabia	615	22.5	60.3	22.5	15.1	2.2	25.5	19.3
Serbia	579	70.2	24.5	70.2	3.3	2.0	73.7	66.8
Singapore	934	78.7	21.0	78.7	0.4	0.0	77.1	80.1
Slovak Republic	830	59.1	32.2	59.1	8.5	0.3	58.4	59.7
Slovenia	614	46.8	44.8	46.8	7.7	0.7	45.6	47.9
Spain	1122	49.4	35.2	49.4	14.3	1.0	46.6	52.0
Sweden	595	71.4	22.9	71.4	3.8	1.9	69.0	73.6
Turkey	918	52.1	44.6	52.1	2.7	0.6	49.8	54.4
United Arab Emirates	3046	41.6	51.1	41.6	7.0	0.3	40.6	42.6
United States	1442	66.0	31.3	66.0	2.4	0.2	64.8	67.2
International Avg (n=47)	36254	57.2	35.0	57.2	7.1	0.7	56.9	57.4
Buenos Aires, Argentina	425	26.2	21.3	26.2	47.5	5.0	28.1	24.5
Ontario, Canada	650	47.9	44.7	47.9	7.0	0.4	50.4	45.8
Quebec, Canada	408	47.7	45.3	47.7	7.0	0.0	51.2	44.3
Norway (4)	602	57.1	35.8	57.1	6.7	0.4	59.8	54.8
Abu Dhabi, UAE	718	34.8	57.2	34.8	7.7	0.3	36.1	33.6
Dubai, UAE	1075	53.2	43.1	53.2	3.7	0.1	48.9	57.1
Florida, US	294	71.5	26.0	71.5	2.1	0.4	67.2	74.9

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M14_06 (M061252): Number / Applying Type: MC Key: D
Label: Expression to find number of books Luke read

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	40.3	7.5	7.0	42.2	40.3	1.8	1.1	40.1	40.6
Bahrain	598	18.8	24.3	11.4	41.6	18.8	3.6	0.4	19.4	18.2
Belgium (Flemish)	773	43.3	9.5	16.7	28.9	43.3	1.6	0.0	37.7	48.5
Bulgaria	595	47.9	6.7	3.2	40.4	47.9	1.4	0.3	44.2	52.1
Canada	1752	30.6	6.4	9.0	51.7	30.6	1.6	0.7	29.5	31.7
Chile	674	19.7	15.9	35.2	24.9	19.7	2.4	1.9	20.5	18.9
Chinese Taipei	615	59.3	0.7	1.0	38.8	59.3	0.2	0.0	57.3	61.2
Croatia	577	40.6	4.2	3.1	52.0	40.6	0.2	0.0	34.3	45.5
Cyprus	590	35.9	8.8	11.9	41.4	35.9	0.8	1.2	32.9	38.7
Czech Republic	742	35.8	2.8	1.9	57.1	35.8	1.1	1.2	31.9	39.2
Denmark	531	48.4	1.7	6.4	38.6	48.4	2.4	2.4	45.6	51.1
England	571	51.0	5.1	5.2	37.3	51.0	1.1	0.3	52.1	49.7
Finland	726	43.4	3.1	3.0	48.5	43.4	1.7	0.4	42.5	44.3
France	698	26.8	10.8	23.2	36.8	26.8	1.0	1.5	22.1	30.9
Georgia	562	35.2	10.9	8.1	41.9	35.2	1.7	2.2	35.5	35.0
Germany	556	58.3	3.2	6.4	30.7	58.3	0.8	0.5	58.3	58.2
Hong Kong SAR	522	70.2	0.8	0.4	28.7	70.2	0.0	0.0	71.7	68.9
Hungary	717	49.0	3.8	2.1	42.5	49.0	1.8	0.7	43.8	53.8
Indonesia	577	8.4	29.1	18.7	41.8	8.4	1.5	0.4	9.8	7.1
Iran, Islamic Rep. of	541	38.0	12.7	11.7	33.6	38.0	3.0	0.9	40.2	35.9
Ireland	625	51.3	7.2	6.3	34.5	51.3	0.7	0.1	50.4	52.0
Italy	620	36.3	11.3	8.9	41.1	36.3	1.7	0.6	29.5	42.6
Japan	630	50.2	2.3	1.3	45.0	50.2	0.9	0.3	48.9	51.8
Kazakhstan	669	46.4	4.8	4.8	42.9	46.4	0.9	0.2	50.4	42.3
Korea, Rep. of	665	45.5	2.3	1.1	50.6	45.5	0.5	0.0	44.9	46.1
Kuwait	490	17.4	25.2	17.9	24.9	17.4	10.1	4.4	18.8	16.5
Lithuania	637	58.6	3.9	3.1	34.1	58.6	0.1	0.1	56.4	61.0
Morocco	735	20.2	26.3	16.2	32.8	20.2	3.6	1.0	21.8	18.8
Netherlands	635	53.0	5.2	3.6	36.8	53.0	1.2	0.3	51.0	54.9
New Zealand	910	41.5	8.1	5.8	42.0	41.5	1.6	1.0	40.1	43.1
Northern Ireland	445	61.7	2.9	3.4	32.0	61.7	0.0	0.0	64.8	58.3
Norway	612	52.2	3.5	6.6	36.4	52.2	0.3	1.0	46.5	58.3
Oman	1301	19.5	31.1	13.1	31.8	19.5	3.7	0.8	18.9	20.0
Poland	671	51.9	2.5	3.4	40.7	51.9	1.5	0.0	49.6	53.9
Portugal	682	37.3	5.3	13.2	42.9	37.3	0.6	0.6	34.7	39.9
Qatar	731	22.2	23.8	12.2	38.0	22.2	1.9	2.0	22.2	22.1
Russian Federation	713	66.9	3.8	3.4	25.2	66.9	0.5	0.2	67.0	66.9
Saudi Arabia	614	12.4	29.8	15.3	37.7	12.4	2.5	2.2	12.4	12.4
Serbia	579	47.1	4.5	3.3	40.9	47.1	2.2	2.0	40.5	53.3
Singapore	934	72.8	2.4	1.2	23.2	72.8	0.2	0.0	75.4	70.4
Slovak Republic	830	37.7	5.7	2.6	52.5	37.7	1.1	0.4	38.3	37.3
Slovenia	614	32.8	2.5	1.1	61.8	32.8	1.1	0.7	24.3	40.6
Spain	1122	25.6	12.9	17.5	40.6	25.6	2.3	1.0	19.4	31.3
Sweden	595	42.5	3.5	7.5	42.7	42.5	1.7	2.1	43.6	41.5
Turkey	918	27.5	9.5	5.3	56.8	27.5	0.2	0.7	29.7	25.3
United Arab Emirates	3047	24.5	19.7	13.0	39.7	24.5	2.7	0.4	21.5	27.2
United States	1442	45.6	2.7	3.5	45.7	45.6	2.0	0.5	39.5	51.4
International Avg (n=47)	36251	40.5	9.2	8.1	39.8	40.5	1.6	0.8	38.9	41.9
Buenos Aires, Argentina	427	14.9	18.4	18.8	32.0	14.9	10.0	5.9	12.7	17.0
Ontario, Canada	650	32.1	6.2	8.1	52.0	32.1	1.2	0.5	31.1	33.0
Quebec, Canada	408	31.4	4.9	11.7	50.4	31.4	1.4	0.3	31.2	31.7
Norway (4)	602	37.3	7.2	8.2	42.0	37.3	3.4	1.9	34.5	39.9
Abu Dhabi, UAE	719	22.9	23.8	14.1	36.4	22.9	2.5	0.3	18.9	26.6
Dubai, UAE	1075	33.5	12.0	8.8	43.2	33.5	2.4	0.1	30.3	36.4
Florida, US	294	49.3	2.7	1.0	44.8	49.3	1.7	0.4	50.8	48.2

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M14_07 (M061261): Number / Applying Type: CR 1 Point
Label: Find the next number for Ian's number pattern

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	49.3	47.8	49.3	1.8	1.1	49.9	48.6
Bahrain	598	25.2	68.6	25.2	5.8	0.4	28.4	22.1
Belgium (Flemish)	773	45.4	51.2	45.4	3.4	0.0	44.8	45.9
Bulgaria	595	51.0	39.8	51.0	8.6	0.6	53.0	48.7
Canada	1752	45.3	50.3	45.3	3.5	0.9	43.3	47.2
Chile	674	22.1	63.3	22.1	12.7	1.9	22.2	22.1
Chinese Taipei	615	70.1	28.1	70.1	1.8	0.0	71.4	69.0
Croatia	577	45.1	50.7	45.1	4.2	0.0	45.8	44.6
Cyprus	590	56.9	35.8	56.9	5.9	1.4	57.6	56.4
Czech Republic	742	54.2	38.1	54.2	6.5	1.3	53.0	55.2
Denmark	531	55.4	37.3	55.4	4.7	2.6	55.8	55.0
England	571	69.3	28.9	69.3	1.5	0.3	72.4	65.8
Finland	726	52.2	42.5	52.2	4.9	0.4	53.5	50.7
France	698	35.9	52.5	35.9	9.8	1.7	32.8	38.7
Georgia	562	48.2	40.7	48.2	8.8	2.2	53.7	43.0
Germany	556	43.5	48.5	43.5	7.4	0.5	44.9	42.2
Hong Kong SAR	522	73.7	25.8	73.7	0.5	0.0	72.2	75.0
Hungary	717	60.2	37.1	60.2	2.0	0.7	60.9	59.6
Indonesia	577	22.3	70.1	22.3	7.1	0.4	29.1	16.0
Iran, Islamic Rep. of	542	22.2	64.5	22.2	12.3	1.0	24.8	19.6
Ireland	625	66.8	31.9	66.8	1.2	0.1	70.0	63.8
Italy	620	46.2	48.6	46.2	4.5	0.6	39.5	52.4
Japan	630	66.4	31.9	66.4	1.4	0.3	62.8	70.4
Kazakhstan	669	57.5	37.9	57.5	4.3	0.2	56.3	58.8
Korea, Rep. of	665	73.2	24.9	73.2	2.0	0.0	72.8	73.5
Kuwait	490	7.5	65.9	7.5	21.6	5.0	9.1	6.2
Lithuania	637	58.6	38.4	58.6	2.9	0.1	64.2	52.4
Morocco	735	9.9	74.1	9.9	14.5	1.5	11.0	9.0
Netherlands	635	62.1	35.6	62.1	1.9	0.4	60.1	63.9
New Zealand	910	49.2	45.8	49.2	4.0	1.0	51.7	46.4
Northern Ireland	447	71.8	27.6	71.8	0.6	0.0	77.6	65.4
Norway	612	52.0	43.7	52.0	3.3	1.0	51.8	52.1
Oman	1303	15.7	76.2	15.7	7.1	1.0	17.7	13.8
Poland	671	63.6	30.0	63.6	6.4	0.0	61.2	65.7
Portugal	682	49.7	48.0	49.7	1.6	0.6	46.7	52.8
Qatar	731	29.9	61.7	29.9	6.1	2.3	30.1	29.6
Russian Federation	713	73.4	25.0	73.4	1.4	0.2	72.2	74.5
Saudi Arabia	615	11.0	75.9	11.0	10.7	2.4	11.4	10.6
Serbia	579	46.9	43.1	46.9	7.9	2.0	49.1	44.8
Singapore	934	71.4	28.1	71.4	0.6	0.0	72.2	70.6
Slovak Republic	830	40.8	51.6	40.8	7.2	0.4	39.7	41.8
Slovenia	614	36.3	55.6	36.3	7.4	0.7	34.2	38.1
Spain	1122	51.5	40.2	51.5	7.0	1.2	49.6	53.3
Sweden	595	55.6	38.1	55.6	4.1	2.2	58.5	52.6
Turkey	918	40.7	55.8	40.7	2.9	0.7	42.4	38.9
United Arab Emirates	3047	31.5	61.5	31.5	6.4	0.6	31.9	31.2
United States	1442	57.8	39.5	57.8	2.1	0.6	58.0	57.7
International Avg (n=47)	36257	47.8	45.9	47.8	5.4	0.9	48.3	47.1
Buenos Aires, Argentina	427	19.4	45.2	19.4	29.2	6.3	20.3	18.5
Ontario, Canada	650	43.5	53.1	43.5	2.8	0.7	39.1	47.7
Quebec, Canada	408	51.2	44.8	51.2	3.7	0.3	53.8	48.7
Norway (4)	602	40.2	50.9	40.2	6.8	2.0	41.2	39.4
Abu Dhabi, UAE	719	24.0	68.8	24.0	6.5	0.7	24.4	23.6
Dubai, UAE	1075	49.9	46.7	49.9	3.2	0.1	51.5	48.5
Florida, US	294	59.1	39.1	59.1	1.4	0.4	68.6	51.6

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M14_08 (M061224): Geometric Shapes and Measures / Applying Type: CR 1 Point
Label: Draw angle MNP larger than a right angle

COUNTRY	N	10 %	11 %	12 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	27.6	4.0	8.8	54.2	40.4	4.1	1.4	41.6	39.2
Bahrain	598	16.4	1.2	2.8	69.4	20.4	9.8	0.4	23.7	17.3
Belgium (Flemish)	773	31.7	1.4	13.9	49.3	46.9	3.6	0.2	48.0	45.9
Bulgaria	595	55.9	4.9	9.2	20.7	69.9	8.1	1.3	67.9	72.1
Canada	1752	26.3	4.6	7.9	54.6	38.8	5.1	1.5	40.2	37.6
Chile	674	11.9	1.4	7.6	60.1	20.9	16.3	2.6	23.8	18.3
Chinese Taipei	615	35.0	3.6	26.6	33.8	65.3	0.9	0.0	63.7	66.8
Croatia	577	19.8	0.3	26.1	50.1	46.3	3.7	0.0	47.2	45.5
Cyprus	590	26.6	9.0	0.2	59.7	35.8	3.0	1.5	35.0	36.5
Czech Republic	742	8.3	1.2	3.7	74.1	13.3	11.2	1.5	11.5	14.8
Denmark	531	25.8	7.5	5.1	49.7	38.4	9.1	2.8	39.5	37.3
England	571	25.4	7.0	10.5	53.2	42.9	3.5	0.3	44.1	41.5
Finland	726	20.5	2.0	5.1	62.6	27.6	9.2	0.5	30.6	24.4
France	698	12.3	4.1	5.1	65.3	21.6	11.2	1.9	21.2	21.9
Georgia	562	12.2	0.7	6.3	61.9	19.3	15.4	3.4	21.0	17.6
Germany	556	13.2	1.8	2.7	63.9	17.7	17.9	0.5	17.6	17.9
Hong Kong SAR	522	43.2	8.1	31.1	17.5	82.4	0.1	0.0	85.0	80.2
Hungary	717	28.5	4.4	5.7	55.6	38.6	4.9	0.9	37.9	39.3
Indonesia	577	14.0	0.8	1.4	70.9	16.2	11.8	1.1	16.3	16.1
Iran, Islamic Rep. of	542	15.2	5.5	8.2	57.0	28.9	12.0	2.2	35.0	22.6
Ireland	625	32.5	7.3	11.6	45.6	51.5	2.7	0.2	55.1	48.3
Italy	620	30.1	5.9	12.0	42.6	47.9	8.8	0.6	45.4	50.3
Japan	630	26.5	5.2	10.4	55.6	42.0	2.0	0.3	44.7	39.0
Kazakhstan	669	36.5	3.1	0.0	54.7	39.6	5.5	0.2	40.6	38.6
Korea, Rep. of	665	54.3	7.7	12.4	25.1	74.4	0.6	0.0	79.0	70.0
Kuwait	490	6.5	2.2	1.7	51.7	10.5	31.6	6.2	12.0	9.3
Lithuania	637	19.5	1.3	7.5	67.9	28.2	3.7	0.1	30.6	25.6
Morocco	735	9.3	2.8	1.0	79.6	13.1	5.9	1.5	15.0	11.4
Netherlands	635	10.8	0.9	0.6	79.4	12.3	7.5	0.8	11.3	13.2
New Zealand	910	15.3	3.0	3.8	67.7	22.1	9.0	1.2	21.0	23.3
Northern Ireland	447	26.2	5.4	11.6	54.1	43.2	2.7	0.0	46.8	39.3
Norway	612	30.6	4.2	14.0	44.6	48.8	5.5	1.1	50.8	46.7
Oman	1302	20.1	3.6	13.8	52.8	37.5	8.5	1.1	42.6	32.8
Poland	671	25.5	2.5	7.5	58.8	35.5	5.7	0.0	36.5	34.7
Portugal	682	40.6	2.1	14.4	39.9	57.1	2.3	0.7	58.9	55.4
Qatar	731	14.5	1.6	5.0	67.3	21.2	8.8	2.7	21.1	21.2
Russian Federation	713	28.7	8.7	13.2	46.2	50.6	3.0	0.3	51.3	49.9
Saudi Arabia	615	18.3	0.0	0.0	57.5	18.3	20.7	3.5	21.5	14.9
Serbia	579	16.3	0.5	13.1	56.8	29.9	10.2	3.1	35.2	25.0
Singapore	934	60.2	5.7	13.3	19.8	79.1	1.2	0.0	82.9	75.5
Slovak Republic	830	7.4	0.6	2.3	77.5	10.4	11.1	0.9	10.5	10.3
Slovenia	614	10.8	0.1	4.1	77.7	15.0	6.6	0.7	13.2	16.7
Spain	1122	29.4	3.0	14.5	42.4	46.9	7.7	2.9	47.0	46.7
Sweden	595	21.0	1.9	3.2	61.7	26.0	9.6	2.7	24.7	27.5
Turkey	918	30.8	0.9	17.3	46.7	49.0	3.7	0.7	51.1	46.8
United Arab Emirates	3047	17.2	4.1	6.2	59.1	27.6	12.4	1.0	28.2	27.0
United States	1442	37.6	2.8	16.1	39.7	56.5	3.0	0.7	55.3	57.7
International Avg (n=47)	36256	24.4	3.4	8.9	54.4	36.7	7.7	1.2	37.9	35.5
Buenos Aires, Argentina	427	8.7	2.9	6.5	43.5	18.0	30.0	8.5	17.6	18.4
Ontario, Canada	650	29.7	4.5	10.6	50.3	44.7	4.1	0.9	48.1	41.6
Quebec, Canada	408	29.8	8.1	7.6	48.8	45.4	5.0	0.8	44.2	46.7
Norway (4)	602	15.0	2.5	5.7	61.8	23.1	11.7	3.4	19.5	26.3
Abu Dhabi, UAE	719	13.8	3.7	4.6	62.2	22.1	14.8	0.9	23.2	21.1
Dubai, UAE	1075	25.8	4.5	11.2	51.9	41.4	6.3	0.4	41.2	41.6
Florida, US	294	40.4	5.1	18.6	33.8	64.1	1.7	0.4	70.4	59.2

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M14_09 (M061077): Geometric Shapes and Measures / Reasoning Type: MC Key: A
Label: View of building from above

COUNTRY	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	69.8	69.8	10.3	13.7	3.2	1.6	1.4	64.6	74.6
Bahrain	598	19.7	19.7	18.0	55.2	3.9	2.4	0.7	20.2	19.2
Belgium (Flemish)	773	74.2	74.2	8.4	11.9	3.2	2.0	0.2	70.9	77.2
Bulgaria	595	55.6	55.6	12.0	25.6	2.4	2.9	1.5	54.1	57.3
Canada	1743	56.4	56.4	16.7	21.1	3.2	0.8	1.8	48.7	63.6
Chile	674	47.6	47.6	18.6	24.3	5.3	1.5	2.6	39.8	54.8
Chinese Taipei	615	65.8	65.8	10.5	21.0	1.8	1.1	0.0	62.0	69.3
Croatia	577	59.6	59.6	12.2	23.9	2.3	2.0	0.0	56.2	62.2
Cyprus	590	57.6	57.6	16.0	19.8	3.4	1.8	1.5	53.1	61.8
Czech Republic	742	71.1	71.1	10.5	13.1	2.3	1.2	1.8	67.8	73.9
Denmark	531	84.8	84.8	3.8	5.4	1.5	1.6	2.8	81.4	88.0
England	571	62.3	62.3	15.0	19.5	2.3	0.5	0.3	57.7	67.5
Finland	726	86.5	86.5	3.9	5.0	1.7	2.3	0.5	86.5	86.5
France	698	55.7	55.7	11.0	23.5	3.0	3.9	2.8	47.2	63.4
Georgia	562	34.6	34.6	15.4	39.1	3.7	2.7	4.5	30.3	38.6
Germany	556	79.5	79.5	6.5	8.3	3.4	1.8	0.5	78.6	80.3
Hong Kong SAR	522	69.9	69.9	14.5	13.0	2.3	0.4	0.0	63.3	75.6
Hungary	717	68.7	68.7	9.1	15.0	2.7	3.7	0.9	63.6	73.4
Indonesia	577	15.6	15.6	20.7	56.3	3.7	2.7	1.1	10.1	20.8
Iran, Islamic Rep. of	542	35.1	35.1	15.2	39.3	3.2	4.3	2.9	30.8	39.5
Ireland	625	59.2	59.2	12.5	21.9	4.9	1.3	0.2	53.7	64.2
Italy	620	59.5	59.5	11.5	21.7	2.9	3.6	0.9	57.9	61.0
Japan	630	85.4	85.4	6.1	6.6	1.4	0.3	0.3	83.2	87.8
Kazakhstan	669	63.9	63.9	8.8	24.5	1.4	0.9	0.6	64.7	63.0
Korea, Rep. of	665	79.1	79.1	8.4	10.9	1.1	0.5	0.0	74.2	83.7
Kuwait	490	12.4	12.4	14.3	52.6	3.5	10.6	6.7	13.8	11.3
Lithuania	637	67.9	67.9	11.9	14.7	3.2	2.0	0.1	68.2	67.6
Morocco	735	11.3	11.3	18.7	57.6	4.1	6.3	2.0	11.9	10.7
Netherlands	635	85.6	85.6	4.4	6.7	1.7	0.4	1.3	81.1	89.8
New Zealand	910	63.6	63.6	11.6	19.0	2.7	1.9	1.2	59.2	68.5
Northern Ireland	445	60.7	60.7	17.4	19.2	1.9	0.8	0.0	59.2	62.4
Norway	612	79.7	79.7	6.8	9.3	1.9	1.1	1.2	77.2	82.4
Oman	1300	14.1	14.1	16.5	60.8	4.7	2.4	1.5	14.0	14.2
Poland	671	71.2	71.2	9.7	14.2	3.4	1.3	0.1	67.6	74.4
Portugal	682	35.2	35.2	28.0	32.1	1.9	2.0	0.7	30.4	40.1
Qatar	731	28.0	28.0	12.4	48.0	4.0	4.5	3.1	25.7	30.3
Russian Federation	713	75.2	75.2	7.9	12.7	2.7	1.0	0.6	72.7	77.4
Saudi Arabia	600	12.1	12.1	15.1	63.9	3.9	0.8	4.2	11.2	13.1
Serbia	579	51.4	51.4	19.8	20.1	3.4	2.2	3.1	48.1	54.6
Singapore	934	78.1	78.1	6.6	12.2	2.9	0.3	0.0	75.4	80.6
Slovak Republic	830	66.2	66.2	11.1	18.9	1.4	1.3	1.1	62.5	69.5
Slovenia	614	75.3	75.3	7.6	12.3	2.6	1.0	1.2	72.7	77.6
Spain	1122	48.7	48.7	13.2	30.3	2.6	2.2	3.1	41.5	55.2
Sweden	595	75.5	75.5	6.1	10.1	2.8	2.6	2.9	72.0	79.3
Turkey	918	29.2	29.2	24.1	43.0	2.2	0.8	0.7	22.9	35.5
United Arab Emirates	3047	31.1	31.1	17.7	43.4	3.7	3.0	1.1	28.7	33.3
United States	1442	60.1	60.1	11.7	23.8	2.4	1.0	0.9	54.3	65.7
International Avg (n=47)	36228	56.4	56.4	12.5	24.8	2.8	2.1	1.4	53.0	59.6
Buenos Aires, Argentina	427	35.2	35.2	10.1	28.0	4.1	12.2	10.3	35.1	35.2
Ontario, Canada	650	59.0	59.0	14.7	20.3	3.6	1.1	1.3	50.1	67.5
Quebec, Canada	404	51.7	51.7	23.5	21.1	2.3	0.3	1.1	44.4	59.0
Norway (4)	602	64.5	64.5	11.2	13.3	3.0	3.2	4.8	61.9	66.9
Abu Dhabi, UAE	719	25.6	25.6	16.3	49.5	3.5	3.9	1.2	24.0	27.0
Dubai, UAE	1075	47.3	47.3	15.9	31.4	3.1	1.9	0.4	41.7	52.4
Florida, US	294	55.8	55.8	15.1	25.7	2.3	0.7	0.4	54.0	57.3

DIFF = Percent correct

Because of missing gender information, some totals may appear inconsistent.

M14_10A (M061069A): Data Display / Knowing Type: CR 1 Point
Label: Time for Ahmed to read 10 pages

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	70.1	26.1	70.1	2.4	1.5	73.2	67.2
Bahrain	598	59.7	36.8	59.7	2.8	0.8	65.2	54.4
Belgium (Flemish)	773	70.0	27.2	70.0	2.3	0.5	72.2	68.0
Bulgaria	595	68.9	23.3	68.9	6.0	1.8	73.3	64.1
Canada	1752	72.2	22.6	72.2	3.0	2.1	71.3	73.2
Chile	673	60.4	30.9	60.4	6.0	2.6	60.3	60.5
Chinese Taipei	615	88.3	11.0	88.3	0.7	0.0	90.7	85.9
Croatia	577	68.1	29.1	68.1	2.5	0.3	71.5	65.5
Cyprus	590	68.7	26.9	68.7	2.9	1.5	68.6	68.8
Czech Republic	742	71.3	22.4	71.3	4.5	1.9	70.4	72.1
Denmark	531	75.1	19.7	75.1	1.8	3.4	76.5	73.8
England	571	81.4	17.8	81.4	0.5	0.3	83.8	78.7
Finland	726	72.8	25.5	72.8	1.2	0.5	77.0	68.2
France	698	61.2	32.2	61.2	3.2	3.4	63.6	59.0
Georgia	562	48.1	38.6	48.1	8.4	4.9	50.1	46.2
Germany	556	65.9	29.7	65.9	3.8	0.5	69.8	62.0
Hong Kong SAR	522	89.9	9.7	89.9	0.4	0.0	90.7	89.2
Hungary	717	71.4	26.1	71.4	1.3	1.1	72.6	70.3
Indonesia	577	37.4	58.2	37.4	3.3	1.1	37.2	37.6
Iran, Islamic Rep. of	542	43.3	49.2	43.3	4.1	3.4	44.7	41.8
Ireland	625	71.8	27.0	71.8	0.8	0.4	72.6	71.0
Italy	620	63.5	31.5	63.5	3.6	1.3	59.9	66.9
Japan	630	91.0	7.8	91.0	0.5	0.7	92.8	89.0
Kazakhstan	669	67.5	29.3	67.5	2.6	0.6	70.1	64.9
Korea, Rep. of	665	89.6	10.0	89.6	0.4	0.0	92.3	87.0
Kuwait	490	34.6	48.1	34.6	10.5	6.9	36.6	33.6
Lithuania	637	77.0	21.4	77.0	1.4	0.1	76.7	77.3
Morocco	735	36.6	52.3	36.6	8.0	3.1	36.5	36.7
Netherlands	635	69.3	28.8	69.3	0.6	1.4	69.6	68.9
New Zealand	910	69.5	25.3	69.5	3.9	1.2	72.8	65.9
Northern Ireland	447	81.9	17.2	81.9	0.9	0.0	82.7	81.1
Norway	612	80.5	17.5	80.5	0.7	1.2	83.5	77.4
Oman	1304	47.7	45.4	47.7	4.8	2.2	51.4	44.2
Poland	671	73.8	24.7	73.8	1.4	0.1	74.3	73.3
Portugal	682	77.0	21.2	77.0	0.7	1.0	74.2	79.9
Qatar	731	58.1	35.1	58.1	3.4	3.5	61.0	55.3
Russian Federation	713	82.7	15.8	82.7	0.8	0.7	84.8	80.8
Saudi Arabia	615	35.0	53.4	35.0	7.6	4.1	40.4	29.3
Serbia	579	65.5	26.8	65.5	4.6	3.2	66.3	64.6
Singapore	934	90.5	9.3	90.5	0.3	0.0	90.5	90.5
Slovak Republic	830	64.5	29.1	64.5	4.8	1.6	64.3	64.6
Slovenia	614	69.7	27.2	69.7	1.8	1.3	65.9	73.1
Spain	1122	71.0	22.7	71.0	2.7	3.6	71.1	70.9
Sweden	595	71.1	24.2	71.1	1.7	3.0	72.1	70.2
Turkey	918	63.5	33.4	63.5	2.4	0.8	67.9	59.1
United Arab Emirates	3046	62.0	32.9	62.0	3.7	1.4	64.4	59.8
United States	1442	79.3	18.9	79.3	0.7	1.1	80.3	78.3
International Avg (n=47)	36256	67.8	27.6	67.8	2.9	1.6	69.3	66.4
Buenos Aires, Argentina	427	37.2	28.5	37.2	21.3	13.0	37.2	37.1
Ontario, Canada	650	74.6	20.3	74.6	3.3	1.8	75.2	74.2
Quebec, Canada	408	73.5	24.6	73.5	0.8	1.1	70.9	75.9
Norway (4)	602	62.4	29.2	62.4	3.0	5.4	58.8	65.5
Abu Dhabi, UAE	718	57.4	37.2	57.4	3.7	1.7	60.2	54.9
Dubai, UAE	1075	75.2	21.9	75.2	2.4	0.4	75.8	74.7
Florida, US	294	77.9	20.4	77.9	0.7	1.1	82.7	74.1

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.

M14_10B (M061069B): Data Display / Applying Type: CR 1 Point
Label: Number of pages Ahmed reads in 60 minutes

COUNTRY	N	10 %	79 %	V1 %	OMITTED %	NOT REACHED %	GIRL PCT RIGHT	BOY PCT RIGHT
Australia	868	53.8	41.9	53.8	2.1	2.2	50.8	56.6
Bahrain	598	35.0	60.3	35.0	2.6	2.1	34.2	35.8
Belgium (Flemish)	773	54.7	42.1	54.7	2.4	0.9	49.8	59.2
Bulgaria	595	52.2	39.2	52.2	4.5	4.1	52.2	52.3
Canada	1752	53.3	41.4	53.3	1.0	4.3	50.2	56.2
Chile	673	45.0	44.7	45.0	4.0	6.3	39.9	49.7
Chinese Taipei	615	67.4	31.7	67.4	0.9	0.0	67.0	67.7
Croatia	577	59.0	37.6	59.0	2.0	1.4	56.0	61.3
Cyprus	590	55.1	39.9	55.1	1.8	3.3	50.3	59.6
Czech Republic	742	58.0	34.2	58.0	3.5	4.3	54.6	60.9
Denmark	531	62.0	31.9	62.0	1.6	4.5	60.5	63.5
England	571	58.6	40.6	58.6	0.0	0.8	56.4	61.0
Finland	726	62.8	34.1	62.8	2.1	1.0	59.5	66.4
France	698	46.2	45.9	46.2	2.7	5.2	40.2	51.6
Georgia	562	39.5	45.3	39.5	7.7	7.5	38.1	40.9
Germany	556	57.5	36.9	57.5	3.4	2.2	60.2	54.8
Hong Kong SAR	522	68.0	31.6	68.0	0.4	0.0	64.8	70.8
Hungary	717	58.3	38.3	58.3	1.4	2.0	58.0	58.7
Indonesia	577	29.1	63.6	29.1	3.8	3.4	28.1	30.0
Iran, Islamic Rep. of	542	26.4	61.0	26.4	6.6	6.1	22.6	30.2
Ireland	625	59.9	38.7	59.9	0.9	0.5	59.7	60.1
Italy	620	51.4	41.3	51.4	3.5	3.8	44.3	57.9
Japan	630	74.9	23.8	74.9	0.1	1.2	72.1	78.0
Kazakhstan	669	54.5	42.8	54.5	0.4	2.4	53.6	55.4
Korea, Rep. of	665	71.7	28.0	71.7	0.2	0.2	68.5	74.6
Kuwait	490	19.0	61.0	19.0	8.1	11.8	19.1	19.6
Lithuania	637	65.0	33.3	65.0	1.1	0.6	59.7	71.0
Morocco	735	26.5	60.1	26.5	4.8	8.5	27.2	25.9
Netherlands	635	56.1	41.6	56.1	0.5	1.7	54.0	58.1
New Zealand	910	52.5	41.8	52.5	2.2	3.4	53.6	51.4
Northern Ireland	447	65.8	33.2	65.8	0.4	0.6	63.6	68.2
Norway	612	63.5	34.3	63.5	0.4	1.9	59.4	67.9
Oman	1303	30.2	62.1	30.2	3.4	4.2	30.3	30.1
Poland	671	60.6	36.9	60.6	2.1	0.5	58.4	62.6
Portugal	682	62.5	35.6	62.5	0.1	1.8	57.0	68.0
Qatar	731	39.3	53.2	39.3	2.2	5.4	35.1	43.3
Russian Federation	713	71.5	26.1	71.5	1.3	1.1	72.7	70.4
Saudi Arabia	615	23.1	63.4	23.1	6.1	7.3	25.9	20.3
Serbia	579	56.0	34.1	56.0	4.4	5.6	55.0	56.9
Singapore	934	69.4	30.3	69.4	0.0	0.3	67.8	71.0
Slovak Republic	830	50.4	41.1	50.4	4.6	3.9	47.9	52.6
Slovenia	614	59.9	35.9	59.9	2.1	2.0	53.8	65.6
Spain	1122	48.7	43.5	48.7	2.5	5.3	44.0	53.1
Sweden	595	58.9	34.8	58.9	2.0	4.4	55.5	62.4
Turkey	918	44.5	52.4	44.5	1.4	1.7	42.5	46.5
United Arab Emirates	3046	42.6	51.1	42.6	2.7	3.7	40.2	44.8
United States	1442	56.9	41.3	56.9	0.4	1.4	53.6	60.1
International Avg (n=47)	36255	52.7	41.8	52.7	2.4	3.1	50.4	55.0
Buenos Aires, Argentina	427	26.9	33.9	26.9	18.3	21.0	25.6	28.0
Ontario, Canada	650	53.0	41.6	53.0	1.2	4.2	50.1	55.9
Quebec, Canada	408	57.3	40.6	57.3	0.9	1.2	52.9	61.5
Norway (4)	602	49.9	40.6	49.9	2.0	7.5	45.2	54.1
Abu Dhabi, UAE	719	37.9	54.6	37.9	4.0	3.5	38.8	37.1
Dubai, UAE	1074	54.2	42.4	54.2	1.4	2.1	48.1	59.9
Florida, US	294	60.9	37.1	60.9	0.9	1.1	57.2	63.8

V1 = Percent scoring 1 pt or better; V2 = Percent scoring 2 pts; Percent right for boys and girls corresponds to percent obtaining full credit.
Because of missing gender information, some totals may appear inconsistent.