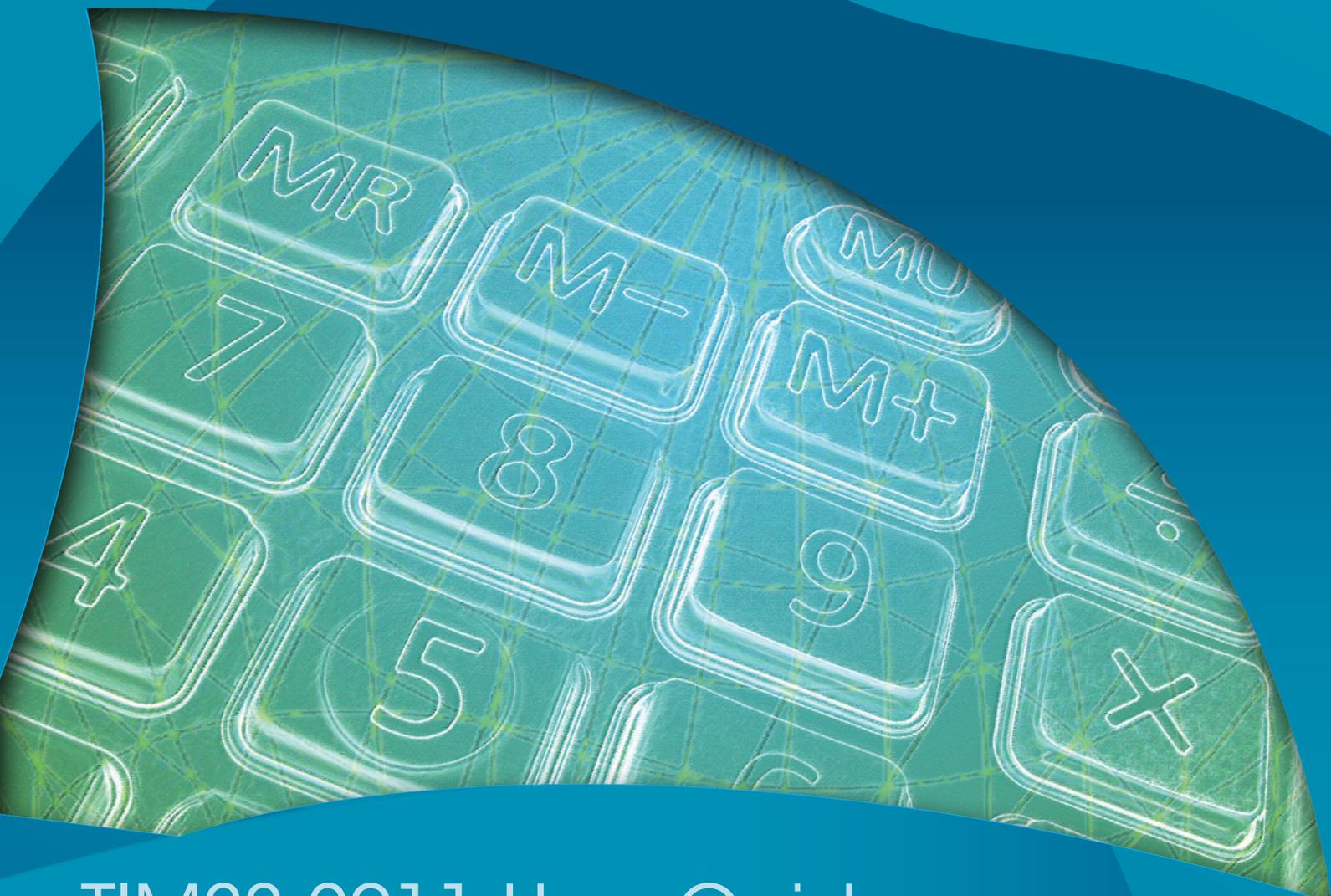


TRENDS IN INTERNATIONAL MATHEMATICS AND SCIENCE STUDY

# TIMSS



**TIMSS & PIRLS**  
International Study Center  
Lynch School of Education, Boston College



## TIMSS 2011 User Guide for the International Database

### **Percent Correct Statistics for the Released Items**

Mathematics – Fourth Grade

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TIMSS 2011 User Guide for the International Database

Edited by Pierre Foy, Alka Arora, and Gabrielle M. Stanco

Publishers: TIMSS & PIRLS International Study Center,

Lynch School of Education, Boston College

and

International Association for the Evaluation of Educational Achievement (IEA)

Library of Congress Catalog Card Number: 2013930046

ISBN-13: 978-1-889938-13-4

For more information about TIMSS contact:

TIMSS & PIRLS International Study Center

Lynch School of Education

Boston College

Chestnut Hill, MA 02467

United States

tel: +1-617-552-1600

fax: +1-617-552-1203

e-mail: [timss@bc.edu](mailto:timss@bc.edu)

[timss.bc.edu](http://timss.bc.edu)

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Printed and bound in the United States.

M01\_01A (M031346A): Trading Cards\_Cartoon cards  
Constructed Response (1 Point)

Country	Percent Correct	
Hong Kong SAR	88 (1.8)	▲
Singapore	86 (1.5)	▲
Chinese Taipei	84 (1.8)	▲
Russian Federation	82 (1.8)	▲
Denmark	82 (1.7)	▲
Lithuania	82 (2.1)	▲
Finland	81 (1.9)	▲
Japan	79 (1.5)	▲
Portugal	78 (1.9)	▲
Sweden	77 (1.9)	▲
Netherlands	77 (2.3)	▲
Germany	77 (2.3)	▲
Korea, Rep. of	75 (1.8)	▲
Czech Republic	75 (2.2)	▲
Austria	74 (1.8)	▲
England	74 (2.2)	▲
Ireland	73 (2.7)	▲
Northern Ireland	72 (2.2)	▲
Slovak Republic	72 (2.3)	▲
Thailand	72 (2.5)	▲
United States	72 (1.2)	▲
Poland	71 (2.1)	▲
Belgium (Flemish)	69 (2.4)	▲
Slovenia	68 (2.7)	▲
Serbia	68 (2.4)	▲
Australia	66 (2.1)	▲
Croatia	66 (2.3)	▲
Norway	66 (2.4)	▲
Hungary	65 (2.4)	▲
Italy	65 (2.0)	▲
Spain	63 (2.5)	▲
Romania	63 (2.9)	▲
New Zealand	62 (1.9)	▲
<b>International Avg.</b>	<b>62 (0.3)</b>	
Georgia	59 (2.6)	
Malta	56 (2.1)	▼
Kazakhstan	56 (2.8)	▼
Chile	53 (1.9)	▼
Azerbaijan	53 (2.5)	▼
Armenia	50 (2.2)	▼
Turkey	42 (1.8)	▼
United Arab Emirates	41 (1.3)	▼
Iran, Islamic Rep. of	39 (1.9)	▼
Bahrain	38 (2.2)	▼
Qatar	32 (2.2)	▼
Tunisia	31 (2.5)	▼
Saudi Arabia	29 (2.5)	▼
Oman	24 (1.6)	▼
Morocco	24 (2.2)	▼
Kuwait	14 (1.6)	▼
Yemen	11 (1.6)	▼
<b>Sixth Grade Participants</b>		
Honduras	44 (3.1)	▼
Botswana	32 (2.0)	▼
Yemen	20 (2.5)	▼
<b>Benchmarking Participants</b>		
Quebec, Canada	77 (2.1)	▲
North Carolina, US	72 (3.5)	▲
Ontario, Canada	72 (2.3)	▲
Alberta, Canada	68 (2.5)	▲
Florida, US	64 (2.9)	▲
Dubai, UAE	52 (2.1)	▼
Abu Dhabi, UAE	35 (2.3)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M01\_01B (M031346B): Trading Cards\_Sports cards  
Constructed Response (1 Point)

Country	Percent Correct	
Singapore	71 (2.1)	▲
Hong Kong SAR	66 (2.3)	▲
Chinese Taipei	61 (2.1)	▲
Japan	55 (1.8)	▲
Korea, Rep. of	54 (2.0)	▲
Russian Federation	51 (2.8)	▲
Netherlands	48 (2.5)	▲
Denmark	46 (2.4)	▲
Lithuania	45 (2.0)	▲
Germany	44 (2.0)	▲
Finland	43 (2.3)	▲
Belgium (Flemish)	41 (2.3)	▲
Portugal	40 (2.5)	▲
Sweden	40 (2.6)	▲
Northern Ireland	40 (2.7)	▲
England	38 (2.2)	▲
Thailand	36 (2.6)	
Ireland	35 (2.7)	
Serbia	35 (2.3)	
Azerbaijan	34 (2.8)	
United States	34 (1.4)	
Czech Republic	33 (2.5)	
Slovak Republic	33 (2.4)	
Kazakhstan	32 (2.9)	
Australia	32 (2.0)	
Romania	31 (3.0)	
International Avg.	31 (0.3)	
Slovenia	31 (3.3)	
Austria	30 (1.9)	
Poland	27 (1.8)	▼
New Zealand	27 (1.5)	▼
Italy	27 (2.0)	▼
Chile	27 (1.8)	▼
Norway	27 (3.0)	
Hungary	26 (2.0)	▼
Turkey	22 (1.5)	▼
Croatia	21 (2.0)	▼
Georgia	21 (2.0)	▼
Spain	20 (2.0)	▼
Armenia	19 (1.8)	▼
Malta	18 (1.7)	▼
Bahrain	18 (1.7)	▼
United Arab Emirates	15 (1.0)	▼
Qatar	14 (1.7)	▼
Tunisia	12 (1.8)	▼
Morocco	11 (1.5)	▼
Saudi Arabia	10 (1.6)	▼
Iran, Islamic Rep. of	10 (0.9)	▼
Oman	8 (0.9)	▼
Kuwait	4 (1.0)	▼
Yemen	2 (0.5)	▼
<b>Sixth Grade Participants</b>		
Honduras	13 (2.4)	▼
Botswana	10 (1.3)	▼
Yemen	8 (1.3)	▼
<b>Benchmarking Participants</b>		
Quebec, Canada	42 (2.6)	▲
North Carolina, US	39 (2.6)	▲
Ontario, Canada	33 (2.3)	
Florida, US	33 (2.5)	
Alberta, Canada	31 (2.5)	
Dubai, UAE	23 (1.8)	▼
Abu Dhabi, UAE	10 (1.4)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M01\_01C (M031346C): Trading Cards\_Max number of cards  
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	66 (2.1) ●	90 (1.8) ●
Chinese Taipei	61 (2.3) ▲	86 (1.8) ●
Singapore	55 (2.1) ▲	79 (1.7) ●
Korea, Rep. of	52 (1.9) ●	78 (1.9) ●
Japan	51 (1.8) ●	79 (1.6) ●
Finland	41 (2.2) ●	78 (2.0) ●
Netherlands	40 (2.5) ▲	78 (1.9) ●
Denmark	38 (2.0) ▲	75 (2.0) ●
Germany	35 (2.1) ●	49 (2.4) ▼
Sweden	34 (2.2) ▲	76 (2.1) ●
Russian Federation	33 (1.8) ●	80 (1.7) ●
Belgium (Flemish)	30 (2.0) ▲	63 (2.6) ●
England	30 (2.2) ●	72 (2.1) ●
Northern Ireland	30 (1.9) ●	69 (2.4) ●
Czech Republic	27 (2.3)	73 (2.4) ●
Serbia	26 (1.9)	67 (2.2) ●
United States	25 (1.4)	67 (1.3) ●
Lithuania	24 (1.8)	78 (2.0) ●
Poland	24 (1.9)	68 (2.0) ●
Ireland	24 (2.4)	67 (2.6) ●
<b>International Avg.</b>	<b>24 (0.3)</b>	<b>57 (0.3)</b>
Azerbaijan	23 (2.4)	42 (2.8) ▼
Australia	23 (2.1)	62 (2.1) ●
Austria	22 (1.8)	71 (1.9) ●
Slovenia	22 (2.8)	62 (2.2) ●
Norway	22 (2.1)	58 (3.2)
Slovak Republic	21 (2.1)	66 (2.4) ●
Hungary	21 (1.9)	63 (2.3) ●
Thailand	21 (2.0)	58 (2.2)
Portugal	21 (2.1)	71 (1.9) ●
Romania	20 (2.2)	57 (3.2)
Kazakhstan	20 (2.4)	49 (3.1) ▼
New Zealand	20 (1.4) ▼	59 (1.8)
Italy	18 (1.6) ▼	65 (2.4) ●
Chile	18 (1.5) ▼	51 (2.0) ▼
Croatia	16 (1.5) ▼	62 (2.3) ●
Georgia	16 (1.9) ▼	60 (2.4)
Turkey	15 (1.4) ▼	40 (1.9) ▼
Armenia	14 (1.5) ▼	39 (2.0) ▼
Spain	13 (1.7) ▼	61 (2.3)
United Arab Emirates	11 (0.8) ▼	36 (1.2) ▼
Malta	11 (1.4) ▼	48 (2.4) ▼
Bahrain	10 (1.5) ▼	33 (2.4) ▼
Qatar	9 (1.6) ▼	29 (2.1) ▼
Iran, Islamic Rep. of	5 (0.8) ▼	36 (1.9) ▼
Saudi Arabia	5 (1.2) ▼	20 (1.9) ▼
Tunisia	5 (1.0) ▼	23 (2.5) ▼
Oman	3 (0.5) ▼	20 (1.4) ▼
Kuwait	3 (0.7) ▼	13 (1.7) ▼
Morocco	3 (0.9) ▼	15 (1.8) ▼
Yemen	1 (0.2) ▼	10 (1.6) ▼
<b>Sixth Grade Participants</b>		
Honduras	7 (1.3) ▼	33 (2.2) ▼
Botswana	6 (1.9) ▼	37 (2.9) ▼
Yemen	5 (1.1) ▼	19 (2.1) ▼
<b>Benchmarking Participants</b>		
Quebec, Canada	37 (2.3) ●	74 (2.3) ●
North Carolina, US	29 (3.2)	66 (2.8) ●
Ontario, Canada	27 (2.1)	65 (2.2) ●
Florida, US	24 (2.2)	63 (3.0)
Alberta, Canada	22 (2.2)	58 (2.5)
Dubai, UAE	19 (1.4) ▼	47 (1.7) ▼
Abu Dhabi, UAE	9 (1.3) ▼	31 (2.0) ▼

- Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M01\_02 (M031379): Trading Cards\_Trading sports cards  
Constructed Response (1 Point)

Country	Percent Correct	
Singapore	61 (2.1)	▲
Hong Kong SAR	50 (2.2)	▲
Chinese Taipei	44 (2.3)	▲
Netherlands	41 (2.5)	▲
Korea, Rep. of	41 (2.1)	▲
Japan	40 (1.9)	▲
Denmark	39 (2.1)	▲
Russian Federation	36 (1.8)	▲
Finland	34 (2.4)	▲
Lithuania	34 (2.0)	▲
Portugal	33 (2.5)	▲
England	32 (2.2)	▲
Belgium (Flemish)	32 (2.1)	▲
Serbia	29 (2.2)	
Germany	29 (2.1)	
Northern Ireland	28 (2.5)	
Ireland	27 (2.7)	
Sweden	27 (2.1)	
Azerbaijan	27 (2.2)	
Slovak Republic	26 (2.2)	
Thailand	25 (2.1)	
Australia	25 (2.0)	
International Avg.	25 (0.3)	
Norway	24 (2.5)	
Czech Republic	24 (2.0)	
Poland	23 (2.2)	
Romania	23 (2.3)	
United States	23 (1.2)	
Italy	22 (1.6)	
New Zealand	22 (1.7)	
Kazakhstan	22 (2.5)	
Georgia	21 (2.1)	
Armenia	21 (1.8)	
Slovenia	21 (2.5)	
Hungary	20 (1.5)	▼
Turkey	18 (1.4)	▼
Austria	18 (1.8)	▼
Chile	17 (1.4)	▼
Bahrain	17 (1.7)	▼
Qatar	16 (1.6)	▼
United Arab Emirates	15 (1.0)	▼
Malta	15 (1.6)	▼
Spain	14 (1.7)	▼
Saudi Arabia	12 (1.9)	▼
Croatia	12 (1.2)	▼
Iran, Islamic Rep. of	12 (1.1)	▼
Morocco	9 (1.0)	▼
Kuwait	8 (1.3)	▼
Tunisia	8 (1.2)	▼
Oman	8 (0.8)	▼
Yemen	3 (0.8)	▼
<b>Sixth Grade Participants</b>		
Honduras	11 (1.8)	▼
Botswana	9 (1.3)	▼
Yemen	7 (1.1)	▼
<b>Benchmarking Participants</b>		
Quebec, Canada	40 (2.7)	▲
North Carolina, US	33 (3.1)	▲
Ontario, Canada	28 (1.8)	▲
Alberta, Canada	26 (2.1)	
Florida, US	23 (2.4)	
Dubai, UAE	19 (1.6)	▼
Abu Dhabi, UAE	13 (1.8)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M01\_03 (M031380): Trading Card\_Trading cartoon cards  
Constructed Response (1 Point)

Country	Percent Correct
Singapore	48 (2.0) ▲
Hong Kong SAR	42 (2.3) ▲
Chinese Taipei	40 (1.8) ▲
Korea, Rep. of	36 (1.8) ▲
Russian Federation	32 (2.6) ▲
Japan	32 (2.2) ▲
Finland	31 (2.0) ▲
Denmark	30 (2.3) ▲
Lithuania	27 (2.2) ▲
Netherlands	25 (2.0) ▲
Northern Ireland	23 (2.1) ▲
Portugal	23 (2.4) ▲
Czech Republic	21 (1.8)
Germany	20 (1.6)
Belgium (Flemish)	20 (1.6)
Norway	20 (2.7)
Romania	20 (2.1)
Poland	19 (1.9)
Sweden	19 (2.1)
England	19 (2.1)
Slovak Republic	19 (1.8)
Austria	19 (2.0)
United States	19 (1.0)
Serbia	19 (1.8)
Kazakhstan	18 (1.9)
<b>International Avg.</b>	<b>18 (0.2)</b>
Slovenia	18 (2.3)
Australia	17 (1.4)
Hungary	17 (1.7)
Ireland	17 (2.1)
Croatia	15 (1.6) ▼
Thailand	13 (1.7) ▼
Azerbaijan	13 (2.3) ▼
New Zealand	13 (1.3) ▼
Italy	12 (1.4) ▼
Georgia	11 (1.8) ▼
Turkey	11 (1.2) ▼
Chile	10 (1.2) ▼
Bahrain	9 (1.5) ▼
Armenia	9 (1.3) ▼
United Arab Emirates	9 (0.8) ▼
Spain	9 (1.3) ▼
Qatar	8 (0.9) ▼
Saudi Arabia	7 (1.4) ▼
Malta	6 (1.0) ▼
Morocco	6 (1.1) ▼
Iran, Islamic Rep. of	6 (0.9) ▼
Tunisia	6 (1.1) ▼
Kuwait	5 (1.1) ▼
Oman	4 (0.6) ▼
Yemen	2 (0.6) ▼
<b>Sixth Grade Participants</b>	
Honduras	5 (1.1) ▼
Botswana	4 (1.0) ▼
Yemen	4 (0.8) ▼
<b>Benchmarking Participants</b>	
Quebec, Canada	21 (2.3)
North Carolina, US	19 (2.1)
Ontario, Canada	18 (2.1)
Florida, US	17 (2.3)
Alberta, Canada	15 (1.8)
Dubai, UAE	13 (1.7) ▼
Abu Dhabi, UAE	7 (1.2) ▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M01\_05 (M031313): Total number of people on a ship  
Constructed Response (1 Point)

Country	Percent Correct	
Singapore	93 (0.8)	▲
Korea, Rep. of	93 (1.2)	▲
Japan	91 (1.1)	▲
Chinese Taipei	89 (1.6)	▲
Portugal	89 (1.6)	▲
Croatia	89 (1.2)	▲
Serbia	87 (1.7)	▲
Hong Kong SAR	86 (1.8)	▲
Russian Federation	86 (1.3)	▲
United States	84 (0.9)	▲
Hungary	84 (1.6)	▲
Slovak Republic	83 (1.7)	▲
Italy	83 (1.7)	▲
Spain	83 (1.7)	▲
Lithuania	82 (1.9)	▲
Ireland	82 (1.8)	▲
Slovenia	81 (2.2)	▲
Belgium (Flemish)	81 (1.8)	▲
Turkey	81 (2.0)	▲
Netherlands	81 (1.9)	▲
Malta	81 (1.7)	▲
Kazakhstan	80 (2.3)	▲
Northern Ireland	80 (2.3)	▲
Czech Republic	79 (2.4)	▲
Austria	79 (1.8)	▲
Germany	79 (1.5)	▲
England	78 (2.3)	▲
Romania	77 (2.2)	▲
Chile	77 (1.8)	▲
Denmark	77 (1.7)	▲
Thailand	76 (2.5)	
Sweden	75 (2.2)	
Georgia	75 (2.3)	
Poland	75 (2.1)	
International Avg.	73 (0.3)	
Iran, Islamic Rep. of	70 (2.1)	
Armenia	70 (1.8)	
Australia	69 (2.2)	
Azerbaijan	68 (2.6)	
Finland	68 (2.6)	▼
Norway	67 (2.7)	▼
Bahrain	64 (2.4)	▼
United Arab Emirates	54 (1.3)	▼
New Zealand	52 (1.7)	▼
Tunisia	48 (2.4)	▼
Qatar	48 (1.9)	▼
Oman	41 (1.6)	▼
Saudi Arabia	39 (2.4)	▼
Morocco	35 (2.1)	▼
Kuwait	24 (1.9)	▼
Yemen	15 (1.9)	▼
<b>Sixth Grade Participants</b>		
Honduras	74 (1.9)	
Botswana	67 (2.7)	▼
Yemen	34 (2.7)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	88 (2.0)	▲
Quebec, Canada	88 (1.5)	▲
Florida, US	87 (2.0)	▲
Alberta, Canada	76 (2.2)	
Ontario, Canada	74 (2.3)	
Dubai, UAE	70 (1.7)	
Abu Dhabi, UAE	47 (2.5)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M01\_06 (M031083): Pieces of cardboard to make shape  
Multiple Choice (Key is D)

Country	Percent Correct
Portugal	93 (1.4) ▲
Hong Kong SAR	92 (1.6) ▲
Japan	90 (1.4) ▲
Singapore	88 (1.2) ▲
Korea, Rep. of	85 (1.6) ▲
Finland	84 (1.6) ▲
Russian Federation	84 (1.6) ▲
Chinese Taipei	84 (1.5) ▲
United States	83 (1.2) ▲
Ireland	82 (1.9) ▲
Australia	81 (1.7) ▲
Chile	81 (1.5) ▲
Czech Republic	80 (1.9) ▲
Denmark	79 (1.9) ▲
Serbia	79 (2.1) ▲
Slovak Republic	78 (1.9) ▲
England	78 (1.8) ▲
Sweden	78 (2.0) ▲
Northern Ireland	78 (2.3) ▲
Austria	75 (1.9) ▲
Belgium (Flemish)	74 (2.0) ▲
Hungary	74 (2.3) ▲
Lithuania	73 (2.2) ▲
Turkey	72 (1.6)
Netherlands	72 (2.0)
Slovenia	71 (2.2)
New Zealand	71 (1.9)
Germany	71 (2.1)
Italy	71 (2.1)
Spain	70 (2.1)
Norway	70 (2.6)
Croatia	69 (1.8)
<b>International Avg.</b>	<b>69 (0.3)</b>
Kazakhstan	67 (2.6)
Malta	64 (2.3)
Romania	63 (2.3) ▼
Poland	63 (2.3) ▼
Azerbaijan	61 (2.7) ▼
Bahrain	60 (3.0) ▼
Thailand	57 (2.8) ▼
Georgia	56 (3.0) ▼
Saudi Arabia	54 (2.7) ▼
Iran, Islamic Rep. of	53 (2.2) ▼
Armenia	53 (2.3) ▼
United Arab Emirates	53 (1.5) ▼
Qatar	43 (2.7) ▼
Oman	40 (1.4) ▼
Morocco	37 (2.9) ▼
Tunisia	37 (2.4) ▼
Kuwait	32 (2.2) ▼
Yemen	26 (1.9) ▼
<b>Sixth Grade Participants</b>	
Honduras	55 (2.2) ▼
Botswana	45 (3.2) ▼
Yemen	37 (2.6) ▼
<b>Benchmarking Participants</b>	
Florida, US	86 (1.7) ▲
Quebec, Canada	81 (2.2) ▲
Ontario, Canada	81 (2.0) ▲
North Carolina, US	79 (3.5) ▲
Alberta, Canada	73 (2.1) ▲
Dubai, UAE	64 (2.0) ▼
Abu Dhabi, UAE	46 (2.3) ▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M01\_07 (M031071): Position of shape after a 1/2 turn  
Multiple Choice (Key is B)

Country	Percent Correct	
Korea, Rep. of	80 (1.9)	▲
Singapore	70 (1.8)	▲
Japan	69 (1.9)	▲
Finland	67 (2.7)	▲
Hong Kong SAR	64 (2.4)	▲
England	64 (2.6)	▲
Northern Ireland	63 (2.9)	▲
Netherlands	59 (2.1)	▲
Chinese Taipei	58 (2.1)	▲
United States	52 (1.6)	▲
Russian Federation	51 (2.2)	▲
Portugal	49 (2.7)	▲
Slovak Republic	48 (2.3)	▲
Denmark	48 (2.0)	▲
Australia	47 (2.5)	
Norway	47 (3.0)	
New Zealand	46 (1.9)	
Italy	46 (2.7)	
Sweden	46 (2.8)	
Azerbaijan	45 (2.8)	
Czech Republic	45 (2.5)	
Germany	44 (1.9)	
Turkey	44 (1.9)	
Serbia	43 (2.1)	
<b>International Avg.</b>	<b>43 (0.3)</b>	
Spain	42 (2.1)	
Kazakhstan	42 (2.3)	
Hungary	42 (2.3)	
Ireland	42 (2.8)	
Belgium (Flemish)	40 (2.4)	
Austria	40 (2.2)	
Lithuania	39 (2.1)	
Croatia	38 (2.2)	▼
Chile	38 (2.2)	▼
Saudi Arabia	36 (2.5)	▼
Thailand	35 (2.0)	▼
Qatar	35 (2.7)	▼
Malta	35 (2.0)	▼
Romania	34 (2.5)	▼
Poland	34 (2.3)	▼
Slovenia	34 (2.6)	▼
United Arab Emirates	32 (1.2)	▼
Bahrain	32 (2.3)	▼
Georgia	29 (2.0)	▼
Iran, Islamic Rep. of	27 (2.4)	▼
Kuwait	24 (1.8)	▼
Morocco	22 (1.8)	▼
Oman	22 (1.5)	▼
Armenia	21 (2.3)	▼
Tunisia	16 (1.6)	▼
Yemen	12 (1.3)	▼
<b>Sixth Grade Participants</b>		
Honduras	33 (2.3)	▼
Botswana	20 (1.8)	▼
Yemen	17 (2.4)	▼
<b>Benchmarking Participants</b>		
Florida, US	75 (2.6)	▲
North Carolina, US	59 (3.0)	▲
Ontario, Canada	47 (2.2)	▲
Quebec, Canada	47 (2.2)	
Alberta, Canada	37 (2.7)	▼
Dubai, UAE	36 (2.4)	▼
Abu Dhabi, UAE	28 (2.2)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M01\_08 (M031185): Distance between towns using map  
Multiple Choice (Key is D)

Country	Percent Correct	
Korea, Rep. of	84 (1.5)	▲
Chinese Taipei	84 (1.8)	▲
Russian Federation	80 (2.0)	▲
Lithuania	75 (1.8)	▲
Japan	74 (2.1)	▲
Finland	71 (2.5)	▲
Serbia	71 (2.3)	▲
Singapore	69 (1.8)	▲
Netherlands	69 (2.2)	▲
Kazakhstan	69 (2.5)	▲
Czech Republic	67 (2.1)	▲
Azerbaijan	66 (2.4)	▲
Croatia	64 (1.9)	▲
Denmark	63 (1.9)	▲
Slovenia	63 (2.0)	▲
Northern Ireland	62 (2.7)	▲
Slovak Republic	61 (2.2)	▲
Germany	60 (2.4)	▲
Hungary	59 (2.1)	▲
United States	59 (1.3)	▲
Portugal	57 (2.3)	
Romania	57 (3.3)	
Sweden	57 (2.3)	
Austria	57 (2.2)	
Poland	57 (2.2)	
Norway	56 (2.9)	
Iran, Islamic Rep. of	55 (1.6)	
England	54 (2.7)	
<b>International Avg.</b>	<b>54 (0.3)</b>	
Italy	54 (2.1)	
Belgium (Flemish)	53 (2.5)	
Ireland	50 (2.6)	
Turkey	48 (1.5)	▼
Georgia	47 (2.7)	▼
Australia	46 (2.3)	▼
Spain	46 (2.7)	▼
Armenia	45 (2.1)	▼
New Zealand	42 (1.9)	▼
Bahrain	40 (1.8)	▼
Chile	39 (2.0)	▼
Thailand	39 (2.2)	▼
Saudi Arabia	39 (2.3)	▼
United Arab Emirates	37 (1.3)	▼
Qatar	32 (2.4)	▼
Malta	32 (2.0)	▼
Morocco	31 (2.6)	▼
Oman	31 (1.7)	▼
Tunisia	31 (2.0)	▼
Yemen	29 (2.0)	▼
Kuwait	23 (2.0)	▼
Hong Kong SAR	- -	
<b>Sixth Grade Participants</b>		
Honduras	41 (1.9)	▼
Botswana	40 (2.7)	▼
Yemen	30 (2.3)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	62 (2.7)	▲
Florida, US	62 (2.1)	▲
Quebec, Canada	57 (2.4)	
Ontario, Canada	50 (2.6)	
Alberta, Canada	43 (2.4)	▼
Dubai, UAE	42 (1.7)	▼
Abu Dhabi, UAE	33 (2.2)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M02\_01 (M051305): How far did Duncan travel  
Multiple Choice (Key is A)

Country	Percent Correct	
Korea, Rep. of	97 (0.7)	▲
Japan	95 (0.9)	▲
Singapore	92 (1.1)	▲
Chinese Taipei	92 (1.1)	▲
Finland	86 (1.7)	▲
Belgium (Flemish)	86 (1.4)	▲
Portugal	84 (2.2)	▲
Germany	76 (1.7)	▲
Ireland	75 (2.0)	▲
Northern Ireland	74 (2.6)	▲
Lithuania	74 (2.2)	▲
England	74 (2.4)	▲
United States	74 (1.8)	▲
Hong Kong SAR	74 (1.9)	▲
Netherlands	73 (1.9)	▲
Denmark	73 (2.0)	▲
Austria	72 (2.2)	▲
Italy	69 (2.1)	▲
Malta	67 (1.9)	▲
Russian Federation	67 (1.9)	▲
Sweden	65 (2.3)	▲
Chile	64 (1.7)	▲
Kazakhstan	63 (2.7)	
Azerbaijan	62 (2.7)	
Australia	62 (2.2)	
Hungary	61 (2.4)	
<b>International Avg.</b>	<b>60 (0.3)</b>	
Slovak Republic	60 (2.5)	
Poland	59 (2.3)	
Czech Republic	59 (2.6)	
Norway	59 (3.2)	
Spain	58 (2.6)	
Romania	57 (2.7)	
Turkey	56 (1.9)	▼
Slovenia	54 (2.3)	▼
Serbia	54 (2.0)	▼
Croatia	54 (2.2)	▼
New Zealand	48 (2.3)	▼
Georgia	48 (2.4)	▼
Bahrain	44 (2.4)	▼
Thailand	44 (1.8)	▼
Qatar	42 (2.6)	▼
Armenia	41 (2.2)	▼
United Arab Emirates	41 (1.2)	▼
Saudi Arabia	30 (2.5)	▼
Morocco	30 (2.2)	▼
Oman	29 (2.1)	▼
Iran, Islamic Rep. of	29 (1.9)	▼
Tunisia	28 (2.2)	▼
Yemen	19 (1.8)	▼
Kuwait	19 (1.8)	▼
<b>Sixth Grade Participants</b>		
Honduras	62 (2.3)	
Botswana	46 (3.1)	▼
Yemen	27 (2.1)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	80 (2.8)	▲
Florida, US	72 (2.5)	▲
Quebec, Canada	69 (2.6)	▲
Alberta, Canada	61 (2.1)	
Ontario, Canada	57 (2.2)	
Dubai, UAE	55 (1.5)	▼
Abu Dhabi, UAE	34 (2.1)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M02\_02 (M051091): Find the inequivalent fraction  
Multiple Choice (Key is D)

Country	Percent Correct	
Hong Kong SAR	82 (2.2)	▲
Singapore	81 (1.6)	▲
Chinese Taipei	81 (1.7)	▲
Northern Ireland	73 (2.3)	▲
England	69 (2.4)	▲
Finland	68 (2.5)	▲
Korea, Rep. of	68 (2.0)	▲
Ireland	67 (2.3)	▲
Belgium (Flemish)	66 (2.2)	▲
United States	65 (1.7)	▲
Malta	65 (2.2)	▲
Netherlands	64 (2.3)	▲
Japan	56 (2.2)	▲
Australia	56 (2.2)	▲
Denmark	54 (2.4)	▲
Hungary	51 (1.9)	▲
Romania	51 (3.5)	▲
New Zealand	45 (2.0)	
Azerbaijan	44 (2.9)	
Serbia	44 (2.8)	
International Avg.	44 (0.3)	
Austria	43 (2.7)	
Turkey	42 (2.2)	
Croatia	39 (2.2)	▼
Slovak Republic	38 (2.2)	▼
Portugal	38 (2.7)	▼
Italy	36 (2.2)	▼
United Arab Emirates	36 (1.2)	▼
Lithuania	36 (2.0)	▼
Norway	36 (3.0)	▼
Kazakhstan	35 (3.0)	▼
Germany	35 (2.1)	▼
Russian Federation	35 (2.1)	▼
Qatar	34 (2.4)	▼
Armenia	32 (2.5)	▼
Sweden	31 (2.6)	▼
Bahrain	31 (2.5)	▼
Georgia	31 (2.3)	▼
Slovenia	31 (2.0)	▼
Spain	30 (2.4)	▼
Czech Republic	30 (2.3)	▼
Saudi Arabia	28 (2.5)	▼
Poland	26 (1.8)	▼
Iran, Islamic Rep. of	26 (2.2)	▼
Chile	25 (1.6)	▼
Oman	25 (1.5)	▼
Tunisia	25 (2.0)	▼
Thailand	25 (2.0)	▼
Morocco	23 (1.9)	▼
Kuwait	16 (1.7)	▼
Yemen	15 (1.4)	▼
<b>Sixth Grade Participants</b>		
Honduras	41 (2.2)	
Botswana	20 (2.1)	▼
Yemen	14 (1.9)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	75 (3.5)	▲
Florida, US	69 (2.6)	▲
Quebec, Canada	62 (2.6)	▲
Ontario, Canada	50 (2.3)	▲
Alberta, Canada	47 (2.3)	
Dubai, UAE	46 (1.7)	
Abu Dhabi, UAE	34 (2.5)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M02\_03 (M051001): Soccer tournament  
Constructed Response (1 Point)

Country	Percent Correct	
Hong Kong SAR	59 (2.2)	▲
Japan	56 (2.2)	▲
Korea, Rep. of	52 (2.0)	▲
Singapore	52 (1.9)	▲
Chinese Taipei	48 (2.1)	▲
England	47 (2.3)	▲
Northern Ireland	45 (2.7)	▲
Serbia	45 (2.4)	▲
Czech Republic	41 (2.7)	▲
Denmark	40 (2.1)	▲
Portugal	40 (2.4)	▲
Ireland	39 (2.3)	▲
Lithuania	37 (2.6)	▲
Sweden	36 (2.6)	▲
Netherlands	36 (2.3)	▲
Finland	35 (2.2)	▲
United States	34 (1.5)	▲
Slovak Republic	34 (2.2)	▲
Australia	31 (1.9)	▲
Germany	29 (1.9)	▲
Russian Federation	28 (2.0)	
<b>International Avg.</b>	<b>27 (0.3)</b>	
Azerbaijan	26 (2.7)	
New Zealand	26 (1.8)	
Romania	26 (2.5)	
Turkey	26 (1.6)	
Hungary	26 (1.7)	
Belgium (Flemish)	25 (1.8)	
Kazakhstan	25 (2.3)	
Croatia	25 (2.1)	
Armenia	25 (2.5)	
Italy	23 (2.2)	
Poland	22 (1.7)	▼
Spain	21 (1.8)	▼
Malta	21 (1.6)	▼
Slovenia	21 (1.9)	▼
Thailand	20 (2.1)	▼
Norway	19 (2.0)	▼
Austria	17 (1.6)	▼
Chile	16 (1.5)	▼
Georgia	14 (2.2)	▼
Saudi Arabia	13 (2.1)	▼
Morocco	13 (1.5)	▼
United Arab Emirates	12 (0.8)	▼
Bahrain	11 (1.6)	▼
Iran, Islamic Rep. of	9 (1.0)	▼
Qatar	8 (1.7)	▼
Oman	5 (0.8)	▼
Tunisia	4 (0.7)	▼
Yemen	3 (0.7)	▼
Kuwait	2 (0.6)	▼
<b>Sixth Grade Participants</b>		
Honduras	10 (1.9)	▼
Botswana	9 (1.6)	▼
Yemen	7 (1.4)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	39 (3.2)	▲
Ontario, Canada	36 (2.5)	▲
Florida, US	35 (3.1)	▲
Alberta, Canada	35 (2.3)	▲
Quebec, Canada	26 (2.7)	
Dubai, UAE	14 (1.1)	▼
Abu Dhabi, UAE	11 (1.7)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M02\_04 (M051007): Number of hours to Brandon on bike  
Multiple Choice (Key is C)

Country	Percent Correct
Kazakhstan	55 (2.9) ▲
Russian Federation	54 (3.0) ▲
Singapore	50 (1.9) ▲
Romania	50 (2.9) ▲
Lithuania	47 (2.7) ▲
Denmark	45 (2.3) ▲
Portugal	45 (2.9) ▲
Slovak Republic	45 (2.0) ▲
Hong Kong SAR	45 (2.4) ▲
Serbia	44 (2.7) ▲
Chinese Taipei	44 (2.2) ▲
Czech Republic	43 (2.8) ▲
Azerbaijan	42 (2.7)
Netherlands	42 (2.5)
Germany	41 (2.3)
Armenia	41 (2.1)
Korea, Rep. of	41 (1.9)
Hungary	41 (1.9)
Georgia	40 (2.6)
Croatia	40 (2.0)
Northern Ireland	40 (2.4)
Japan	40 (2.2)
Poland	39 (1.8)
England	39 (2.5)
Slovenia	38 (2.6)
<b>International Avg.</b>	<b>38 (0.3)</b>
Finland	37 (2.2)
Norway	37 (2.5)
Belgium (Flemish)	37 (1.9)
Iran, Islamic Rep. of	36 (1.8)
Turkey	36 (1.6)
Ireland	35 (2.5)
Italy	35 (2.2)
Australia	34 (2.2)
Sweden	34 (2.1)
Thailand	34 (2.2)
United States	33 (1.4) ▼
Tunisia	32 (2.1) ▼
New Zealand	32 (2.1) ▼
Yemen	32 (2.1) ▼
Austria	32 (2.1) ▼
Spain	31 (2.3) ▼
Bahrain	30 (2.0) ▼
Qatar	29 (2.0) ▼
Malta	29 (1.9) ▼
Saudi Arabia	27 (2.4) ▼
United Arab Emirates	27 (1.2) ▼
Chile	27 (2.0) ▼
Oman	24 (1.7) ▼
Kuwait	24 (2.1) ▼
Morocco	22 (1.8) ▼
<b>Sixth Grade Participants</b>	
Honduras	37 (2.7)
Botswana	35 (2.6)
Yemen	24 (1.7) ▼
<b>Benchmarking Participants</b>	
Quebec, Canada	39 (2.1)
Ontario, Canada	36 (2.3)
North Carolina, US	36 (3.5)
Alberta, Canada	34 (2.4)
Florida, US	31 (2.2) ▼
Dubai, UAE	26 (1.8) ▼
Abu Dhabi, UAE	25 (1.8) ▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M02\_05 (M051203): Multiply 23 and 19  
Constructed Response (1 Point)

Country	Percent Correct	
Chinese Taipei	90 (1.5)	▲
Korea, Rep. of	83 (1.6)	▲
Singapore	79 (1.6)	▲
Portugal	79 (2.4)	▲
Japan	78 (1.8)	▲
Hong Kong SAR	77 (1.8)	▲
Russian Federation	74 (1.8)	▲
Kazakhstan	70 (2.6)	▲
Armenia	69 (2.0)	▲
Serbia	68 (2.8)	▲
Azerbaijan	63 (2.6)	▲
Lithuania	61 (2.4)	▲
Turkey	59 (2.2)	▲
United States	59 (1.4)	▲
Italy	58 (2.3)	▲
Austria	58 (2.3)	▲
Spain	55 (2.6)	▲
Croatia	54 (2.8)	▲
Romania	51 (2.8)	▲
Tunisia	50 (2.4)	▲
Iran, Islamic Rep. of	45 (2.0)	▲
Georgia	44 (2.7)	
Slovak Republic	43 (2.5)	
Northern Ireland	43 (2.7)	
Thailand	42 (2.8)	
<b>International Avg.</b>	<b>41 (0.3)</b>	
Hungary	40 (2.5)	
Ireland	40 (2.5)	
England	37 (2.8)	
Germany	32 (2.1)	▼
Czech Republic	28 (2.5)	▼
United Arab Emirates	28 (1.4)	▼
Belgium (Flemish)	26 (2.0)	▼
Malta	25 (1.5)	▼
Netherlands	25 (2.7)	▼
Morocco	25 (1.7)	▼
Bahrain	23 (1.8)	▼
Chile	23 (1.7)	▼
Denmark	20 (2.3)	▼
Qatar	19 (1.7)	▼
Oman	18 (1.6)	▼
Slovenia	16 (2.3)	▼
Saudi Arabia	15 (2.2)	▼
Australia	11 (1.3)	▼
Norway	9 (1.9)	▼
New Zealand	8 (1.0)	▼
Poland	6 (1.1)	▼
Sweden	5 (0.9)	▼
Yemen	5 (1.1)	▼
Finland	5 (1.0)	▼
Kuwait	3 (0.8)	▼
<b>Sixth Grade Participants</b>		
Honduras	49 (2.9)	▲
Botswana	32 (2.5)	▼
Yemen	23 (2.3)	▼
<b>Benchmarking Participants</b>		
Florida, US	64 (3.1)	▲
North Carolina, US	61 (3.9)	▲
Dubai, UAE	38 (1.7)	▼
Quebec, Canada	23 (2.5)	▼
Abu Dhabi, UAE	22 (2.6)	▼
Ontario, Canada	12 (1.6)	▼
Alberta, Canada	9 (1.5)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M02\_06 (M051601): Number of matches for figure 4  
Constructed Response (1 Point)

Country	Percent Correct	
Korea, Rep. of	93 (1.1)	▲
Japan	84 (1.7)	▲
Singapore	82 (1.3)	▲
Hong Kong SAR	77 (1.9)	▲
Chinese Taipei	73 (1.9)	▲
Belgium (Flemish)	72 (1.9)	▲
Finland	72 (1.9)	▲
Netherlands	72 (2.4)	▲
Portugal	71 (2.9)	▲
Germany	69 (2.2)	▲
Russian Federation	69 (2.1)	▲
Denmark	68 (2.0)	▲
Sweden	67 (2.1)	▲
Serbia	66 (2.5)	▲
Northern Ireland	66 (2.4)	▲
Slovenia	66 (2.4)	▲
Slovak Republic	64 (2.2)	▲
Czech Republic	64 (2.4)	▲
England	63 (2.3)	▲
Kazakhstan	62 (2.6)	▲
Lithuania	61 (2.5)	▲
Austria	61 (2.4)	▲
Norway	58 (3.0)	
United States	58 (1.3)	▲
Italy	58 (2.2)	
Australia	58 (2.9)	
Ireland	56 (2.5)	
Croatia	56 (1.9)	
Hungary	55 (2.2)	
New Zealand	54 (2.0)	
International Avg.	54 (0.3)	
Spain	50 (2.7)	
Georgia	50 (3.3)	
Thailand	50 (2.3)	▼
Romania	49 (2.9)	
Azerbaijan	49 (2.9)	
Poland	49 (2.0)	▼
Chile	47 (2.3)	▼
Armenia	47 (2.7)	▼
Malta	43 (2.2)	▼
Bahrain	39 (3.6)	▼
Iran, Islamic Rep. of	35 (1.7)	▼
United Arab Emirates	35 (1.2)	▼
Qatar	31 (2.3)	▼
Saudi Arabia	30 (2.1)	▼
Turkey	29 (1.6)	▼
Oman	22 (1.4)	▼
Tunisia	18 (1.7)	▼
Morocco	17 (1.9)	▼
Kuwait	15 (1.7)	▼
Yemen	7 (1.2)	▼
<b>Sixth Grade Participants</b>		
Honduras	36 (2.3)	▼
Botswana	36 (2.5)	▼
Yemen	23 (2.3)	▼
<b>Benchmarking Participants</b>		
Quebec, Canada	66 (2.1)	▲
Florida, US	60 (2.6)	▲
Alberta, Canada	59 (2.6)	
North Carolina, US	58 (2.9)	
Ontario, Canada	58 (2.7)	
Dubai, UAE	44 (1.4)	▼
Abu Dhabi, UAE	30 (2.1)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M02\_07A (M051064A): Complete the table  
Constructed Response (1 Point)

Country	Percent Correct	
Finland	78 (1.9)	▲
Korea, Rep. of	77 (1.8)	▲
Belgium (Flemish)	75 (1.8)	▲
Denmark	73 (1.8)	▲
Sweden	68 (2.7)	▲
Russian Federation	68 (2.3)	▲
Hong Kong SAR	68 (2.1)	▲
Japan	68 (2.0)	▲
England	67 (2.3)	▲
Croatia	65 (2.3)	▲
Chinese Taipei	65 (2.2)	▲
Australia	65 (2.0)	▲
Northern Ireland	65 (2.1)	▲
Slovenia	65 (2.1)	▲
Norway	64 (2.5)	▲
Netherlands	63 (2.3)	▲
United States	63 (1.6)	▲
Hungary	63 (2.0)	▲
Portugal	63 (2.3)	▲
Lithuania	63 (2.2)	▲
Spain	62 (2.8)	▲
Singapore	60 (1.7)	▲
Poland	59 (2.3)	▲
Czech Republic	59 (2.6)	▲
Germany	58 (2.0)	▲
New Zealand	56 (1.9)	▲
Slovak Republic	55 (2.1)	▲
Italy	54 (2.3)	▲
Kazakhstan	50 (2.6)	
<b>International Avg.</b>	<b>50 (0.3)</b>	
Austria	48 (2.2)	
Serbia	47 (2.5)	
Malta	44 (2.2)	▼
Ireland	43 (2.4)	▼
Romania	43 (3.1)	▼
Chile	40 (1.9)	▼
United Arab Emirates	33 (1.2)	▼
Turkey	32 (1.8)	▼
Armenia	32 (2.1)	▼
Bahrain	32 (1.8)	▼
Azerbaijan	31 (2.4)	▼
Saudi Arabia	30 (2.2)	▼
Qatar	28 (2.0)	▼
Iran, Islamic Rep. of	24 (1.6)	▼
Oman	23 (1.5)	▼
Georgia	23 (2.8)	▼
Thailand	23 (2.1)	▼
Morocco	20 (1.8)	▼
Kuwait	16 (1.8)	▼
Tunisia	14 (2.0)	▼
Yemen	3 (0.8)	▼
<b>Sixth Grade Participants</b>		
Honduras	43 (2.5)	▼
Botswana	21 (2.4)	▼
Yemen	9 (1.5)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	64 (1.9)	▲
Ontario, Canada	63 (2.5)	▲
Florida, US	62 (2.9)	▲
Quebec, Canada	59 (2.4)	▲
Alberta, Canada	56 (2.7)	▲
Dubai, UAE	33 (1.6)	▼
Abu Dhabi, UAE	32 (2.1)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M02\_07B (M051064B): Put an X where Troy lives  
Constructed Response (1 Point)

Country	Percent Correct	
Korea, Rep. of	92 (1.1)	▲
Finland	90 (1.4)	▲
Netherlands	87 (1.6)	▲
Hong Kong SAR	87 (1.8)	▲
Japan	85 (1.5)	▲
Belgium (Flemish)	85 (1.6)	▲
Portugal	84 (2.3)	▲
Slovenia	84 (1.5)	▲
Singapore	84 (1.4)	▲
Australia	83 (2.0)	▲
Lithuania	83 (1.8)	▲
England	81 (1.9)	▲
Northern Ireland	81 (2.0)	▲
Norway	80 (2.5)	▲
Sweden	80 (1.5)	▲
Hungary	80 (1.8)	▲
Croatia	79 (1.8)	▲
Germany	79 (1.7)	▲
Ireland	78 (2.0)	▲
United States	78 (1.3)	▲
Denmark	78 (1.8)	▲
Italy	78 (2.0)	▲
Czech Republic	77 (2.2)	▲
Chinese Taipei	77 (2.0)	▲
Spain	75 (2.4)	▲
Slovak Republic	73 (2.2)	▲
Malta	73 (2.1)	▲
New Zealand	72 (2.0)	▲
Serbia	72 (2.2)	▲
Poland	71 (1.9)	▲
Russian Federation	70 (2.3)	▲
Austria	67 (2.3)	
Kazakhstan	65 (3.0)	
<b>International Avg.</b>	<b>64 (0.3)</b>	
Romania	60 (2.5)	
Armenia	57 (1.7)	▼
Chile	53 (1.9)	▼
Turkey	52 (1.9)	▼
Bahrain	45 (2.6)	▼
United Arab Emirates	43 (1.4)	▼
Qatar	37 (2.3)	▼
Azerbaijan	35 (2.9)	▼
Thailand	34 (2.5)	▼
Georgia	33 (2.3)	▼
Iran, Islamic Rep. of	32 (2.1)	▼
Saudi Arabia	30 (2.0)	▼
Oman	23 (1.5)	▼
Tunisia	23 (2.1)	▼
Kuwait	18 (1.5)	▼
Morocco	14 (1.5)	▼
Yemen	3 (0.7)	▼
<b>Sixth Grade Participants</b>		
Honduras	47 (2.4)	▼
Botswana	34 (2.8)	▼
Yemen	13 (1.7)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	84 (2.5)	▲
Florida, US	79 (2.0)	▲
Quebec, Canada	78 (2.1)	▲
Ontario, Canada	78 (1.8)	▲
Alberta, Canada	74 (2.4)	▲
Dubai, UAE	54 (1.6)	▼
Abu Dhabi, UAE	40 (2.6)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M02\_08 (M051015): Complete Jay's shape  
Constructed Response (1 Point)

Country	Percent Correct	
Hong Kong SAR	84 (2.0)	▲
Korea, Rep. of	67 (1.8)	▲
England	61 (2.6)	▲
Singapore	61 (2.0)	▲
Russian Federation	61 (2.7)	▲
Denmark	57 (2.2)	▲
Kazakhstan	55 (2.6)	▲
Slovenia	55 (2.3)	▲
Northern Ireland	53 (2.3)	▲
Portugal	53 (3.4)	▲
Belgium (Flemish)	52 (2.5)	▲
Lithuania	52 (2.4)	▲
United States	51 (1.6)	▲
Italy	50 (2.5)	▲
Australia	50 (2.0)	▲
Slovak Republic	47 (2.1)	▲
Ireland	47 (2.6)	
Georgia	46 (2.7)	
Sweden	45 (2.8)	
Finland	45 (2.5)	
Azerbaijan	45 (3.2)	
Chinese Taipei	44 (2.0)	
Germany	44 (2.2)	
Malta	44 (2.2)	
Czech Republic	43 (2.6)	
Romania	42 (2.6)	
Hungary	42 (2.5)	
<b>International Avg.</b>	<b>42 (0.3)</b>	
New Zealand	42 (2.1)	
Armenia	41 (2.8)	
Spain	41 (2.7)	
Iran, Islamic Rep. of	40 (2.3)	
Japan	39 (1.9)	
Poland	39 (1.9)	
Norway	38 (2.6)	
Chile	38 (2.0)	▼
Thailand	37 (2.6)	▼
Bahrain	31 (3.3)	▼
Serbia	31 (2.5)	▼
Oman	31 (1.7)	▼
Croatia	29 (1.9)	▼
United Arab Emirates	29 (1.2)	▼
Netherlands	29 (2.3)	▼
Saudi Arabia	29 (2.7)	▼
Austria	26 (2.1)	▼
Qatar	26 (2.3)	▼
Turkey	26 (1.7)	▼
Morocco	23 (2.0)	▼
Tunisia	19 (1.8)	▼
Kuwait	17 (1.7)	▼
Yemen	5 (1.1)	▼
<b>Sixth Grade Participants</b>		
Honduras	35 (2.7)	▼
Botswana	28 (2.2)	▼
Yemen	16 (1.8)	▼
<b>Benchmarking Participants</b>		
Quebec, Canada	59 (2.5)	▲
Ontario, Canada	52 (2.5)	▲
Florida, US	50 (3.4)	▲
North Carolina, US	50 (3.0)	▲
Alberta, Canada	37 (2.5)	
Dubai, UAE	36 (1.8)	▼
Abu Dhabi, UAE	26 (2.1)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M02\_09 (M051123): Lines of symmetry complex figure  
Multiple Choice (Key is B)

Country	Percent Correct	
Hong Kong SAR	81 (2.0)	▲
Singapore	80 (1.5)	▲
England	73 (2.0)	▲
Northern Ireland	69 (2.6)	▲
United States	66 (1.6)	▲
Malta	63 (1.9)	▲
Slovenia	58 (1.9)	▲
Ireland	57 (2.6)	▲
Belgium (Flemish)	54 (1.8)	▲
Turkey	54 (2.0)	▲
Lithuania	51 (2.5)	▲
Hungary	50 (2.2)	▲
Australia	50 (2.2)	▲
Iran, Islamic Rep. of	49 (2.2)	▲
Japan	48 (2.0)	▲
Korea, Rep. of	48 (1.7)	▲
Russian Federation	46 (2.5)	
Romania	46 (2.6)	
Germany	46 (2.9)	
Denmark	45 (2.5)	
Portugal	45 (2.7)	
Italy	44 (2.3)	
Chile	44 (2.2)	
<b>International Avg.</b>	<b>43 (0.3)</b>	
Czech Republic	43 (2.7)	
Chinese Taipei	42 (2.2)	
Saudi Arabia	41 (2.5)	
Azerbaijan	41 (2.8)	
Bahrain	41 (1.9)	
Norway	40 (2.9)	
Morocco	40 (2.3)	
Thailand	39 (2.3)	▼
United Arab Emirates	37 (1.6)	▼
Austria	37 (2.5)	▼
New Zealand	36 (2.2)	▼
Kazakhstan	34 (2.8)	▼
Georgia	34 (2.3)	▼
Qatar	34 (2.4)	▼
Finland	33 (2.2)	▼
Slovak Republic	32 (2.3)	▼
Oman	32 (1.6)	▼
Kuwait	31 (2.1)	▼
Netherlands	30 (2.1)	▼
Poland	30 (2.0)	▼
Spain	29 (2.1)	▼
Armenia	29 (2.3)	▼
Serbia	27 (2.4)	▼
Sweden	23 (2.3)	▼
Croatia	23 (1.8)	▼
Tunisia	22 (2.0)	▼
Yemen	17 (1.4)	▼
<b>Sixth Grade Participants</b>		
Honduras	41 (2.2)	
Botswana	21 (2.1)	▼
Yemen	19 (1.8)	▼
<b>Benchmarking Participants</b>		
Florida, US	79 (2.3)	▲
North Carolina, US	69 (4.2)	▲
Ontario, Canada	66 (2.0)	▲
Alberta, Canada	43 (2.6)	
Quebec, Canada	40 (2.4)	
Dubai, UAE	39 (2.9)	
Abu Dhabi, UAE	37 (2.9)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M02\_10 (M051109): Vanilla as favorite ice cream  
Constructed Response (1 Point)

Country	Percent Correct	
Singapore	93 (1.0)	▲
Netherlands	89 (1.7)	▲
Portugal	87 (1.6)	▲
United States	86 (1.1)	▲
Hong Kong SAR	84 (2.1)	▲
Korea, Rep. of	84 (1.4)	▲
Chinese Taipei	79 (2.0)	▲
England	78 (2.1)	▲
Japan	78 (1.6)	▲
Northern Ireland	75 (2.5)	▲
Czech Republic	74 (2.3)	▲
Finland	71 (2.4)	▲
Belgium (Flemish)	70 (2.3)	▲
Russian Federation	69 (2.4)	▲
Germany	68 (1.9)	▲
Slovenia	64 (2.5)	▲
Austria	63 (2.1)	▲
Australia	61 (2.4)	▲
Ireland	60 (2.6)	▲
Denmark	60 (2.3)	▲
Thailand	59 (2.6)	▲
Malta	58 (2.1)	▲
Lithuania	57 (2.6)	
Slovak Republic	55 (2.4)	
Poland	54 (2.3)	
New Zealand	54 (2.0)	
<b>International Avg.</b>	<b>54 (0.3)</b>	
Italy	53 (2.1)	
Sweden	52 (2.1)	
Norway	47 (2.5)	▼
Azerbaijan	47 (3.0)	▼
Serbia	47 (2.5)	▼
Turkey	47 (2.1)	▼
Hungary	46 (2.4)	▼
United Arab Emirates	44 (1.2)	▼
Georgia	43 (2.8)	▼
Spain	41 (2.5)	▼
Romania	41 (2.6)	▼
Bahrain	39 (2.7)	▼
Kuwait	35 (2.4)	▼
Croatia	35 (2.1)	▼
Qatar	34 (2.6)	▼
Saudi Arabia	34 (2.7)	▼
Chile	34 (1.9)	▼
Armenia	30 (2.2)	▼
Kazakhstan	29 (2.9)	▼
Oman	20 (1.7)	▼
Iran, Islamic Rep. of	19 (1.5)	▼
Tunisia	16 (1.8)	▼
Morocco	10 (1.5)	▼
Yemen	5 (1.1)	▼
<b>Sixth Grade Participants</b>		
Honduras	49 (2.5)	
Botswana	24 (2.6)	▼
Yemen	13 (2.5)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	93 (2.0)	▲
Florida, US	88 (2.0)	▲
Ontario, Canada	81 (1.9)	▲
Alberta, Canada	70 (2.5)	▲
Quebec, Canada	67 (2.7)	▲
Dubai, UAE	54 (1.8)	
Abu Dhabi, UAE	39 (2.2)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M02\_11 (M051117): More students in the Pine School  
Multiple Choice (Key is D)

Country	Percent Correct	
Chinese Taipei	79 (1.9)	▲
Hong Kong SAR	78 (2.0)	▲
Korea, Rep. of	75 (1.3)	▲
Netherlands	74 (2.1)	▲
Singapore	73 (1.8)	▲
Japan	71 (2.0)	▲
Portugal	70 (2.8)	▲
Norway	67 (2.3)	▲
Germany	67 (2.0)	▲
Denmark	66 (2.0)	▲
England	65 (2.5)	▲
Sweden	64 (2.4)	▲
Lithuania	64 (2.1)	▲
Ireland	64 (2.5)	▲
Slovenia	64 (1.9)	▲
Finland	63 (2.1)	▲
United States	63 (1.5)	▲
Belgium (Flemish)	62 (2.2)	▲
New Zealand	60 (2.1)	▲
Northern Ireland	59 (2.9)	
Serbia	59 (2.4)	▲
Australia	58 (2.1)	
Austria	57 (2.5)	
Georgia	55 (2.3)	
International Avg.	54 (0.3)	
Russian Federation	53 (2.4)	
Malta	52 (2.4)	
Croatia	51 (2.1)	
Poland	51 (2.5)	
Slovak Republic	50 (2.1)	
Spain	50 (2.5)	
Turkey	50 (2.0)	▼
Chile	50 (2.0)	▼
Italy	49 (2.4)	▼
Romania	48 (2.7)	▼
Kazakhstan	47 (2.1)	▼
Hungary	47 (2.1)	▼
Thailand	46 (2.6)	▼
Czech Republic	45 (2.7)	▼
Iran, Islamic Rep. of	44 (1.8)	▼
United Arab Emirates	41 (1.3)	▼
Qatar	41 (2.5)	▼
Bahrain	39 (2.4)	▼
Saudi Arabia	38 (2.3)	▼
Oman	33 (1.7)	▼
Armenia	29 (2.2)	▼
Morocco	29 (1.8)	▼
Yemen	29 (2.2)	▼
Kuwait	26 (2.0)	▼
Tunisia	26 (1.9)	▼
Azerbaijan	- -	
<b>Sixth Grade Participants</b>		
Honduras	47 (2.7)	▼
Botswana	45 (2.4)	▼
Yemen	41 (2.2)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	61 (2.9)	▲
Alberta, Canada	60 (2.3)	▲
Ontario, Canada	58 (2.3)	
Florida, US	56 (2.4)	
Dubai, UAE	48 (2.2)	▼
Quebec, Canada	46 (2.7)	▼
Abu Dhabi, UAE	37 (2.6)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M03\_01 (M041010): Place value of 8  
Multiple Choice (Key is C)

Country	Percent Correct
Korea, Rep. of	96 (0.8) ▲
Singapore	96 (0.8) ▲
Chinese Taipei	90 (1.4) ▲
Russian Federation	90 (1.4) ▲
United States	87 (1.1) ▲
Austria	87 (2.2) ▲
Sweden	87 (1.6) ▲
Netherlands	87 (1.6) ▲
Belgium (Flemish)	87 (1.4) ▲
Northern Ireland	84 (1.7) ▲
Japan	84 (1.5) ▲
Chile	82 (1.6) ▲
Portugal	82 (2.6) ▲
Thailand	81 (2.2) ▲
Slovak Republic	80 (1.3) ▲
Malta	79 (1.6) ▲
Romania	78 (2.3) ▲
Poland	77 (2.3) ▲
Georgia	76 (1.9) ▲
Australia	75 (2.0)
Ireland	75 (2.0)
Hong Kong SAR	75 (2.0)
Spain	74 (1.9)
Italy	74 (2.0)
Kazakhstan	72 (2.1)
<b>International Avg.</b>	<b>72 (0.3)</b>
Denmark	71 (2.0)
Lithuania	70 (2.3)
Germany	70 (1.7)
Azerbaijan	70 (2.5)
Finland	69 (2.3)
Serbia	69 (2.4)
New Zealand	69 (2.0)
England	68 (2.4)
Czech Republic	68 (2.5)
Bahrain	67 (2.5) ▼
Croatia	66 (2.5) ▼
Hungary	66 (2.1) ▼
Saudi Arabia	64 (2.9) ▼
Oman	63 (1.6) ▼
Turkey	60 (2.0) ▼
Armenia	59 (2.3) ▼
United Arab Emirates	58 (1.4) ▼
Norway	58 (2.7) ▼
Tunisia	56 (2.2) ▼
Iran, Islamic Rep. of	55 (2.3) ▼
Qatar	55 (2.2) ▼
Slovenia	54 (2.2) ▼
Yemen	44 (2.4) ▼
Kuwait	39 (2.3) ▼
Morocco	35 (2.1) ▼
<b>Sixth Grade Participants</b>	
Honduras	49 (2.1) ▼
Botswana	47 (2.3) ▼
Yemen	32 (3.0) ▼
<b>Benchmarking Participants</b>	
North Carolina, US	94 (1.8) ▲
Florida, US	91 (1.6) ▲
Quebec, Canada	86 (2.0) ▲
Alberta, Canada	70 (2.1)
Dubai, UAE	69 (1.4)
Ontario, Canada	66 (2.1) ▼
Abu Dhabi, UAE	53 (2.5) ▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M03\_02 (M041098): How many cans must Sean buy  
Multiple Choice (Key is D)

Country	Percent Correct
Korea, Rep. of	83 (1.5) ▲
Chinese Taipei	77 (1.9) ▲
Hong Kong SAR	76 (2.0) ▲
Netherlands	74 (1.8) ▲
Japan	69 (2.0) ▲
Northern Ireland	69 (2.7) ▲
Singapore	66 (2.1) ▲
England	65 (2.6) ▲
Denmark	63 (1.8) ▲
Sweden	59 (2.5) ▲
Finland	59 (2.5) ▲
Belgium (Flemish)	58 (2.1) ▲
Australia	56 (2.3) ▲
Germany	56 (1.9) ▲
Ireland	55 (2.6) ▲
United States	53 (1.5) ▲
Lithuania	49 (2.2) ▲
Czech Republic	48 (2.5)
Portugal	47 (2.5)
Malta	46 (2.2)
International Avg.	44 (0.3)
Romania	44 (3.0)
Serbia	43 (2.7)
New Zealand	42 (1.8)
Slovak Republic	41 (1.9) ▼
Hungary	40 (2.1)
Chile	40 (1.6) ▼
Russian Federation	40 (1.9) ▼
Slovenia	40 (2.1) ▼
Poland	39 (2.1) ▼
Austria	37 (2.3) ▼
Norway	37 (2.9) ▼
Spain	36 (2.4) ▼
Italy	35 (2.3) ▼
Armenia	34 (2.3) ▼
Bahrain	34 (2.4) ▼
United Arab Emirates	33 (1.1) ▼
Georgia	33 (2.2) ▼
Azerbaijan	32 (2.3) ▼
Saudi Arabia	31 (2.6) ▼
Croatia	29 (2.0) ▼
Kazakhstan	29 (2.6) ▼
Qatar	28 (1.9) ▼
Oman	26 (1.4) ▼
Kuwait	26 (1.7) ▼
Tunisia	25 (2.1) ▼
Iran, Islamic Rep. of	25 (1.7) ▼
Thailand	25 (1.9) ▼
Morocco	23 (1.8) ▼
Turkey	21 (1.4) ▼
Yemen	19 (1.5) ▼
<b>Sixth Grade Participants</b>	
Honduras	30 (2.4) ▼
Botswana	26 (1.5) ▼
Yemen	19 (1.7) ▼
<b>Benchmarking Participants</b>	
North Carolina, US	61 (3.0) ▲
Ontario, Canada	54 (1.9) ▲
Alberta, Canada	54 (2.5) ▲
Quebec, Canada	52 (2.4) ▲
Dubai, UAE	42 (1.7)
Florida, US	41 (2.9)
Abu Dhabi, UAE	29 (2.0) ▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M03\_03 (M041064): Shade 1/2 of the larger triangle  
Constructed Response (1 Point)

Country	Percent Correct	
Northern Ireland	91 (1.8)	▲
Hong Kong SAR	90 (1.6)	▲
Singapore	87 (1.3)	▲
Ireland	86 (1.5)	▲
Netherlands	85 (1.8)	▲
Belgium (Flemish)	83 (1.7)	▲
England	83 (1.9)	▲
Slovenia	81 (1.5)	▲
Lithuania	81 (1.7)	▲
Finland	80 (2.1)	▲
New Zealand	79 (1.7)	▲
Chinese Taipei	78 (1.6)	▲
United States	75 (1.5)	▲
Australia	74 (1.9)	▲
Denmark	72 (2.0)	▲
Hungary	72 (2.1)	▲
Malta	70 (1.8)	▲
Kazakhstan	69 (2.7)	▲
Japan	68 (2.3)	▲
Korea, Rep. of	67 (2.0)	▲
Serbia	64 (2.4)	▲
Russian Federation	61 (2.6)	
Portugal	60 (2.8)	
Slovak Republic	60 (2.3)	
<b>International Avg.</b>	<b>59 (0.3)</b>	
Romania	59 (2.6)	
Austria	58 (2.8)	
Germany	56 (2.3)	
Czech Republic	54 (2.7)	
Norway	53 (3.2)	
Italy	53 (2.4)	▼
Armenia	53 (2.5)	▼
Bahrain	51 (2.4)	▼
Sweden	50 (2.5)	▼
Azerbaijan	50 (3.3)	▼
Georgia	49 (2.5)	▼
Qatar	47 (3.2)	▼
United Arab Emirates	45 (1.3)	▼
Poland	44 (2.1)	▼
Spain	43 (2.6)	▼
Thailand	43 (3.1)	▼
Turkey	43 (2.1)	▼
Saudi Arabia	41 (2.7)	▼
Oman	41 (1.7)	▼
Chile	39 (2.0)	▼
Iran, Islamic Rep. of	38 (2.3)	▼
Kuwait	33 (2.2)	▼
Yemen	26 (2.0)	▼
Morocco	25 (2.6)	▼
Croatia	23 (2.4)	▼
Tunisia	14 (1.9)	▼
<b>Sixth Grade Participants</b>		
Honduras	34 (2.4)	▼
Botswana	31 (1.9)	▼
Yemen	17 (2.2)	▼
<b>Benchmarking Participants</b>		
Quebec, Canada	85 (1.7)	▲
North Carolina, US	81 (3.2)	▲
Florida, US	77 (2.1)	▲
Ontario, Canada	69 (2.0)	▲
Alberta, Canada	58 (2.7)	
Dubai, UAE	52 (1.6)	▼
Abu Dhabi, UAE	41 (2.6)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M03\_04 (M041003): Smallest 3 digit number  
Constructed Response (1 Point)

Country	Percent Correct
Korea, Rep. of	88 (1.3) ▲
Hong Kong SAR	84 (1.4) ▲
Serbia	73 (2.2) ▲
Japan	73 (1.8) ▲
England	72 (2.4) ▲
Russian Federation	72 (2.2) ▲
Northern Ireland	71 (2.7) ▲
Singapore	71 (1.7) ▲
Hungary	71 (2.0) ▲
Poland	70 (2.0) ▲
Chinese Taipei	67 (1.9) ▲
Croatia	66 (1.9) ▲
Romania	66 (2.7) ▲
Portugal	62 (2.3) ▲
Slovak Republic	60 (2.0) ▲
United States	60 (1.6) ▲
Kazakhstan	59 (2.6) ▲
Finland	58 (2.4) ▲
Ireland	57 (2.4) ▲
Austria	56 (2.3) ▲
Australia	56 (2.2) ▲
Turkey	55 (1.7) ▲
Czech Republic	55 (2.9) ▲
Germany	54 (2.5) ▲
Georgia	52 (2.7)
New Zealand	51 (2.4)
Lithuania	50 (2.5)
<b>International Avg.</b>	<b>48 (0.3)</b>
Azerbaijan	46 (2.6)
Slovenia	45 (2.1)
Iran, Islamic Rep. of	45 (1.8)
Malta	45 (1.9)
Denmark	42 (2.8) ▼
Armenia	42 (2.5) ▼
Belgium (Flemish)	41 (2.0) ▼
Sweden	40 (2.9) ▼
Norway	38 (2.8) ▼
Italy	34 (2.1) ▼
United Arab Emirates	33 (1.3) ▼
Chile	32 (1.9) ▼
Tunisia	27 (2.6) ▼
Spain	24 (2.2) ▼
Netherlands	24 (2.1) ▼
Bahrain	23 (1.8) ▼
Qatar	21 (1.7) ▼
Oman	21 (1.4) ▼
Saudi Arabia	18 (2.8) ▼
Morocco	18 (1.8) ▼
Thailand	14 (2.0) ▼
Kuwait	5 (0.9) ▼
Yemen	3 (0.7) ▼
<b>Sixth Grade Participants</b>	
Honduras	15 (1.8) ▼
Botswana	5 (1.3) ▼
Yemen	3 (0.7) ▼
<b>Benchmarking Participants</b>	
North Carolina, US	67 (3.3) ▲
Alberta, Canada	64 (2.2) ▲
Ontario, Canada	60 (2.4) ▲
Quebec, Canada	56 (2.8) ▲
Florida, US	55 (3.0) ▲
Dubai, UAE	48 (1.9)
Abu Dhabi, UAE	25 (2.2) ▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M03\_05 (M041104): Number between 5 and 6  
Constructed Response (1 Point)

Country	Percent Correct	
Belgium (Flemish)	90 (1.3)	▲
Netherlands	88 (1.5)	▲
England	83 (1.9)	▲
Denmark	81 (1.9)	▲
Northern Ireland	80 (2.4)	▲
Singapore	79 (1.9)	▲
Finland	76 (1.6)	▲
Hong Kong SAR	74 (2.1)	▲
Korea, Rep. of	70 (1.8)	▲
Portugal	69 (2.9)	▲
Germany	67 (2.0)	▲
Japan	66 (2.1)	▲
Ireland	66 (2.2)	▲
Sweden	65 (2.5)	▲
Australia	63 (2.4)	▲
Chinese Taipei	59 (2.2)	▲
United States	57 (1.5)	▲
Norway	55 (3.1)	▲
New Zealand	55 (2.0)	▲
Hungary	52 (2.3)	▲
Lithuania	51 (2.2)	
Malta	49 (2.2)	
Russian Federation	49 (2.9)	
Kazakhstan	49 (2.9)	
International Avg.	48 (0.3)	
Czech Republic	47 (2.7)	
Italy	46 (2.2)	
Armenia	45 (2.7)	
Slovak Republic	45 (2.4)	
Serbia	44 (2.4)	
Croatia	44 (2.3)	▼
Romania	40 (2.8)	▼
Slovenia	40 (1.9)	▼
Spain	39 (2.6)	▼
Austria	37 (2.2)	▼
Azerbaijan	34 (3.5)	▼
Georgia	34 (2.6)	▼
United Arab Emirates	33 (1.4)	▼
Qatar	30 (2.1)	▼
Turkey	29 (1.6)	▼
Bahrain	28 (2.2)	▼
Tunisia	28 (2.3)	▼
Poland	27 (1.9)	▼
Iran, Islamic Rep. of	27 (2.4)	▼
Chile	27 (2.0)	▼
Saudi Arabia	22 (2.7)	▼
Thailand	21 (2.0)	▼
Morocco	19 (1.8)	▼
Oman	16 (1.3)	▼
Kuwait	13 (1.6)	▼
Yemen	5 (0.8)	▼
<b>Sixth Grade Participants</b>		
Honduras	22 (2.9)	▼
Botswana	18 (2.1)	▼
Yemen	13 (1.9)	▼
<b>Benchmarking Participants</b>		
Quebec, Canada	54 (2.7)	▲
Ontario, Canada	51 (2.2)	
Alberta, Canada	50 (2.8)	
Dubai, UAE	41 (2.4)	▼
Abu Dhabi, UAE	32 (2.4)	▼
Florida, US	59 (3.4)	▲
North Carolina, US	56 (3.7)	▲

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M03\_06 (M041299): Fraction of the cake eaten  
Constructed Response (1 Point)

Country	Percent Correct
Singapore	84 (1.4) ▲
Northern Ireland	68 (2.9) ▲
Chinese Taipei	54 (2.2) ▲
Ireland	53 (2.3) ▲
Hong Kong SAR	53 (2.4) ▲
England	51 (2.7) ▲
Finland	46 (2.4) ▲
Germany	41 (2.4) ▲
Australia	37 (1.7) ▲
Korea, Rep. of	36 (2.2) ▲
United States	35 (1.6) ▲
New Zealand	33 (1.8) ▲
Denmark	32 (2.5) ▲
Belgium (Flemish)	30 (2.1) ▲
Netherlands	28 (2.4) ▲
Japan	28 (1.8) ▲
Austria	28 (2.8)
Malta	24 (1.8)
<b>International Avg.</b>	<b>23 (0.3)</b>
Serbia	22 (2.1)
Azerbaijan	22 (2.5)
Romania	21 (2.1)
Iran, Islamic Rep. of	20 (1.8) ▼
Hungary	19 (1.6) ▼
United Arab Emirates	17 (1.1) ▼
Czech Republic	16 (2.3) ▼
Sweden	16 (2.0) ▼
Kazakhstan	16 (2.3) ▼
Bahrain	15 (1.5) ▼
Qatar	15 (1.3) ▼
Slovak Republic	15 (1.7) ▼
Spain	14 (1.7) ▼
Lithuania	14 (1.4) ▼
Slovenia	14 (1.8) ▼
Russian Federation	14 (2.0) ▼
Saudi Arabia	14 (2.2) ▼
Norway	13 (1.8) ▼
Oman	12 (1.1) ▼
Kuwait	11 (1.4) ▼
Portugal	11 (2.3) ▼
Italy	11 (1.6) ▼
Armenia	11 (1.7) ▼
Turkey	9 (1.1) ▼
Tunisia	8 (1.7) ▼
Chile	8 (1.0) ▼
Georgia	7 (1.8) ▼
Poland	6 (0.7) ▼
Thailand	5 (1.2) ▼
Morocco	5 (1.3) ▼
Croatia	5 (1.0) ▼
Yemen	3 (0.7) ▼
<b>Sixth Grade Participants</b>	
Honduras	14 (2.1) ▼
Botswana	6 (1.2) ▼
Yemen	5 (1.5) ▼
<b>Benchmarking Participants</b>	
North Carolina, US	40 (3.5) ▲
Florida, US	32 (2.8) ▲
Ontario, Canada	28 (1.9) ▲
Quebec, Canada	27 (2.5)
Dubai, UAE	24 (1.7)
Alberta, Canada	19 (2.0) ▼
Abu Dhabi, UAE	14 (1.7) ▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M03\_07 (M041329): Which one is a right angle  
Multiple Choice (Key is A)

Country	Percent Correct	
Korea, Rep. of	97 (0.8)	▲
Hong Kong SAR	96 (1.1)	▲
Belgium (Flemish)	93 (1.2)	▲
Singapore	91 (0.9)	▲
Chinese Taipei	91 (1.4)	▲
Japan	90 (1.2)	▲
Croatia	80 (2.3)	▲
Denmark	76 (2.1)	▲
Northern Ireland	76 (2.0)	▲
Austria	75 (2.1)	▲
Russian Federation	74 (1.7)	▲
Portugal	74 (2.6)	▲
Ireland	72 (2.4)	▲
Slovenia	72 (2.5)	▲
Finland	71 (2.5)	▲
Malta	71 (2.0)	▲
Spain	71 (2.2)	▲
Hungary	70 (2.1)	▲
Serbia	70 (2.2)	▲
England	69 (2.4)	▲
United States	68 (1.6)	▲
Italy	68 (1.7)	▲
Thailand	66 (3.0)	
Germany	66 (2.5)	
Poland	64 (2.4)	
<b>International Avg.</b>	<b>64 (0.3)</b>	
Azerbaijan	63 (2.7)	
Norway	63 (3.7)	
Iran, Islamic Rep. of	63 (2.1)	
Sweden	62 (2.3)	
Romania	61 (2.5)	
Kazakhstan	60 (2.3)	
Australia	60 (2.0)	▼
Czech Republic	59 (2.2)	▼
Slovak Republic	58 (2.1)	▼
Netherlands	58 (2.3)	▼
Lithuania	56 (2.0)	▼
Morocco	55 (2.0)	▼
Armenia	54 (2.4)	▼
Chile	53 (2.0)	▼
Turkey	53 (1.9)	▼
Qatar	51 (2.9)	▼
Oman	50 (1.8)	▼
Tunisia	50 (2.4)	▼
United Arab Emirates	49 (1.0)	▼
Georgia	45 (2.5)	▼
Saudi Arabia	42 (2.6)	▼
New Zealand	38 (1.8)	▼
Bahrain	35 (2.0)	▼
Kuwait	35 (2.2)	▼
Yemen	28 (2.1)	▼
<b>Sixth Grade Participants</b>		
Honduras	38 (1.9)	▼
Botswana	33 (3.1)	▼
Yemen	31 (2.1)	▼
<b>Benchmarking Participants</b>		
Florida, US	77 (2.3)	▲
Quebec, Canada	75 (2.1)	▲
North Carolina, US	65 (3.7)	
Ontario, Canada	65 (2.3)	
Dubai, UAE	50 (2.0)	▼
Abu Dhabi, UAE	47 (2.4)	▼
Alberta, Canada	44 (2.5)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M03\_08 (M041143): Identify shapes in the picture  
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Singapore	79 (1.6) ●	85 (1.4) ●
Russian Federation	76 (1.9) ▲	87 (1.7) ▲
Serbia	76 (2.2) ▲	84 (2.0) ▲
Ireland	72 (2.3) ●	82 (1.8) ●
Slovenia	71 (2.3) ●	85 (1.9) ●
Korea, Rep. of	70 (1.8) ●	90 (1.2) ●
England	70 (2.5) ▲	83 (1.9) ▲
Poland	70 (2.0) ▲	84 (1.7) ▲
Hong Kong SAR	69 (2.2) ●	73 (1.9) ●
Northern Ireland	68 (2.7) ▲	78 (2.1) ▲
Japan	66 (2.2) ●	78 (1.6) ●
Australia	65 (1.7) ▲	76 (1.8) ●
Slovak Republic	64 (2.4) ●	77 (2.3) ●
Belgium (Flemish)	64 (2.4) ●	76 (1.8) ●
United States	63 (1.5) ▲	77 (1.3) ●
Kazakhstan	62 (2.4) ●	71 (2.0) ●
Thailand	62 (2.6) ●	70 (2.4)
Georgia	61 (2.4) ▲	77 (1.7) ●
Italy	60 (2.4) ●	77 (1.8) ●
Croatia	60 (2.3) ▲	76 (1.9) ●
Hungary	59 (2.3) ▲	79 (2.0) ●
Romania	57 (2.5)	66 (2.4)
Portugal	57 (3.2)	66 (2.7)
Norway	55 (2.6)	75 (2.5) ●
Denmark	55 (2.5)	66 (2.5)
New Zealand	54 (1.8)	71 (1.8) ▲
Chinese Taipei	54 (2.3)	58 (2.2) ▼
Malta	53 (2.1)	68 (2.0)
Sweden	53 (2.8)	69 (2.5)
<b>International Avg.</b>	<b>53 (0.3)</b>	<b>65 (0.3)</b>
Czech Republic	53 (2.5)	64 (2.7)
Germany	51 (2.3)	72 (1.7) ●
Iran, Islamic Rep. of	48 (2.3) ▼	56 (1.9) ▼
Bahrain	48 (2.5)	60 (2.1) ▼
Lithuania	48 (2.3) ▼	52 (2.2) ▼
Netherlands	48 (2.2) ▼	78 (1.7) ●
Azerbaijan	47 (2.9) ▼	55 (3.2) ▼
United Arab Emirates	46 (1.5) ▼	60 (1.6) ▼
Chile	44 (2.1) ▼	55 (2.3) ▼
Turkey	44 (1.8) ▼	60 (1.8) ▼
Austria	40 (2.2) ▼	61 (2.5)
Oman	38 (1.7) ▼	44 (1.6) ▼
Tunisia	38 (2.2) ▼	42 (2.3) ▼
Qatar	37 (2.5) ▼	50 (2.2) ▼
Armenia	32 (2.6) ▼	39 (2.7) ▼
Saudi Arabia	32 (3.3) ▼	34 (3.3) ▼
Spain	29 (2.5) ▼	48 (2.5) ▼
Kuwait	26 (2.3) ▼	35 (2.2) ▼
Finland	25 (1.8) ▼	55 (2.4) ▼
Morocco	23 (2.2) ▼	35 (2.3) ▼
Yemen	6 (1.0) ▼	8 (1.2) ▼
<b>Sixth Grade Participants</b>		
Honduras	40 (2.5) ▼	51 (2.5) ▼
Botswana	14 (1.6) ▼	27 (3.0) ▼
Yemen	8 (1.3) ▼	12 (1.6) ▼
<b>Benchmarking Participants</b>		
Florida, US	69 (2.7) ●	81 (1.9) ●
North Carolina, US	68 (3.4) ▲	78 (2.8) ●
Ontario, Canada	68 (2.3) ●	75 (2.0) ●
Quebec, Canada	63 (2.3) ▲	81 (1.9) ●
Alberta, Canada	61 (2.2) ▲	75 (2.2) ●
Dubai, UAE	51 (2.0)	70 (1.9) ●
Abu Dhabi, UAE	39 (2.7) ▼	50 (2.7) ▼

- Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M03\_09 (M041158): Number of boxes in the stack  
Multiple Choice (Key is C)

Country	Percent Correct	
Chinese Taipei	95 (0.8)	▲
Belgium (Flemish)	90 (1.2)	▲
Netherlands	90 (1.5)	▲
Korea, Rep. of	85 (1.3)	▲
Germany	85 (1.6)	▲
Japan	84 (1.5)	▲
Portugal	84 (1.8)	▲
Finland	81 (2.0)	▲
Hong Kong SAR	80 (1.7)	▲
Lithuania	78 (1.9)	▲
Singapore	78 (1.4)	▲
Denmark	77 (1.9)	▲
Czech Republic	74 (2.2)	▲
Sweden	74 (1.9)	▲
Norway	74 (2.5)	▲
Australia	74 (2.2)	▲
Austria	74 (2.5)	▲
Northern Ireland	72 (2.1)	▲
Slovenia	70 (1.9)	▲
Hungary	70 (1.9)	▲
Serbia	70 (2.5)	▲
United States	69 (1.3)	▲
Russian Federation	68 (2.1)	▲
England	67 (2.5)	
Ireland	66 (2.3)	
Slovak Republic	66 (2.2)	
New Zealand	63 (2.0)	
Poland	63 (2.4)	
<b>International Avg.</b>	<b>63 (0.3)</b>	
Croatia	62 (2.3)	
Chile	59 (1.9)	
Romania	57 (2.6)	▼
Kazakhstan	57 (2.4)	▼
Malta	57 (2.4)	▼
Spain	55 (2.5)	▼
Thailand	53 (2.5)	▼
Italy	52 (2.3)	▼
Georgia	51 (2.2)	▼
Bahrain	50 (2.3)	▼
Armenia	47 (2.4)	▼
Azerbaijan	46 (2.8)	▼
Turkey	45 (1.8)	▼
Iran, Islamic Rep. of	44 (2.0)	▼
Saudi Arabia	43 (2.9)	▼
United Arab Emirates	41 (1.3)	▼
Qatar	38 (2.4)	▼
Oman	33 (1.7)	▼
Tunisia	32 (2.2)	▼
Morocco	31 (2.2)	▼
Kuwait	31 (2.0)	▼
Yemen	31 (2.2)	▼
<b>Sixth Grade Participants</b>		
Honduras	43 (1.9)	▼
Botswana	39 (1.8)	▼
Yemen	38 (3.2)	▼
<b>Benchmarking Participants</b>		
Quebec, Canada	77 (1.9)	▲
Alberta, Canada	72 (2.3)	▲
Ontario, Canada	70 (2.3)	▲
Florida, US	68 (2.9)	
North Carolina, US	68 (3.0)	
Abu Dhabi, UAE	45 (2.6)	▼
Dubai, UAE	43 (1.4)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M03\_10 (M041328): Draw reflection of the triangle  
Constructed Response (1 Point)

Country	Percent Correct	
Korea, Rep. of	92 (1.1)	▲
Denmark	90 (1.4)	▲
Singapore	89 (1.2)	▲
Japan	87 (1.6)	▲
Hong Kong SAR	83 (1.5)	▲
Germany	83 (1.5)	▲
Belgium (Flemish)	80 (2.1)	▲
Slovenia	78 (2.0)	▲
Norway	75 (3.0)	▲
Finland	74 (2.0)	▲
Netherlands	73 (2.4)	▲
Portugal	72 (2.4)	▲
Austria	72 (2.5)	▲
Hungary	71 (2.0)	▲
Lithuania	70 (2.4)	▲
England	70 (2.3)	▲
Malta	69 (2.0)	▲
Italy	69 (2.2)	▲
Northern Ireland	68 (3.0)	▲
Czech Republic	68 (2.4)	▲
Australia	66 (1.9)	▲
New Zealand	60 (1.9)	▲
Ireland	59 (2.4)	▲
United States	56 (1.6)	▲
<b>International Avg.</b>	<b>53 (0.3)</b>	
Spain	53 (2.3)	
Chinese Taipei	51 (2.3)	
Russian Federation	50 (3.0)	
Kazakhstan	49 (2.7)	
Sweden	48 (2.4)	
Chile	45 (2.0)	▼
Poland	42 (2.6)	▼
Qatar	41 (2.8)	▼
Romania	40 (2.1)	▼
Slovak Republic	40 (2.4)	▼
Serbia	39 (2.5)	▼
Bahrain	38 (2.3)	▼
Croatia	33 (2.1)	▼
Morocco	32 (2.1)	▼
United Arab Emirates	32 (1.3)	▼
Thailand	30 (2.1)	▼
Turkey	29 (1.9)	▼
Azerbaijan	29 (2.7)	▼
Iran, Islamic Rep. of	29 (1.9)	▼
Saudi Arabia	28 (2.3)	▼
Armenia	26 (2.2)	▼
Oman	20 (1.4)	▼
Georgia	19 (2.1)	▼
Kuwait	16 (1.4)	▼
Tunisia	11 (1.5)	▼
Yemen	2 (0.7)	▼
<b>Sixth Grade Participants</b>		
Honduras	32 (2.2)	▼
Botswana	20 (3.0)	▼
Yemen	14 (2.0)	▼
<b>Benchmarking Participants</b>		
Quebec, Canada	76 (2.3)	▲
Ontario, Canada	70 (2.1)	▲
Florida, US	67 (2.6)	▲
North Carolina, US	59 (3.5)	
Alberta, Canada	54 (2.8)	
Dubai, UAE	43 (2.2)	▼
Abu Dhabi, UAE	28 (2.0)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M03\_11 (M041155): How far does Ruth walk  
Multiple Choice (Key is C)

Country	Percent Correct	
Chinese Taipei	88 (1.2)	▲
Hong Kong SAR	82 (1.7)	▲
Finland	70 (2.2)	▲
Korea, Rep. of	70 (2.1)	▲
Russian Federation	69 (2.0)	▲
Japan	68 (2.1)	▲
Turkey	68 (1.6)	▲
Netherlands	65 (2.4)	▲
Lithuania	62 (2.2)	▲
Singapore	61 (1.9)	▲
Slovak Republic	61 (2.1)	▲
Czech Republic	60 (2.4)	▲
Belgium (Flemish)	58 (2.0)	▲
Malta	58 (1.9)	▲
Sweden	57 (2.5)	▲
Northern Ireland	57 (2.6)	▲
Croatia	56 (2.0)	▲
Austria	56 (2.4)	▲
Azerbaijan	55 (2.8)	
Germany	54 (2.2)	▲
Thailand	54 (2.6)	
Denmark	54 (2.2)	▲
Kazakhstan	53 (2.3)	
Poland	53 (2.2)	
England	53 (3.1)	
Australia	52 (2.5)	
Romania	51 (2.7)	
Portugal	51 (2.9)	
Slovenia	50 (2.4)	
Hungary	50 (2.4)	
International Avg.	50 (0.3)	
Ireland	49 (2.4)	
Iran, Islamic Rep. of	46 (2.6)	
New Zealand	44 (2.2)	▼
Italy	44 (2.6)	▼
United States	43 (1.4)	▼
Georgia	42 (1.9)	▼
Armenia	41 (2.5)	▼
Norway	41 (3.2)	▼
Spain	38 (2.2)	▼
Tunisia	38 (2.0)	▼
Serbia	36 (2.3)	▼
Chile	36 (1.7)	▼
Saudi Arabia	35 (2.5)	▼
United Arab Emirates	29 (1.0)	▼
Bahrain	24 (1.8)	▼
Oman	23 (1.5)	▼
Qatar	22 (2.0)	▼
Kuwait	21 (1.6)	▼
Yemen	17 (1.4)	▼
Morocco	15 (2.1)	▼
<b>Sixth Grade Participants</b>		
Honduras	42 (2.0)	▼
Botswana	35 (3.0)	▼
Yemen	21 (2.1)	▼
<b>Benchmarking Participants</b>		
Quebec, Canada	51 (2.4)	
Ontario, Canada	49 (2.3)	
North Carolina, US	47 (3.0)	
Alberta, Canada	43 (2.3)	▼
Florida, US	37 (2.3)	▼
Dubai, UAE	35 (1.6)	▼
Abu Dhabi, UAE	28 (2.0)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M03\_12 (M041284): Identify the shapes  
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Northern Ireland	45 (2.7) ⬆	76 (2.3) ⬆
Slovenia	41 (2.2) ⬆	70 (2.2) ⬆
England	38 (2.5) ⬆	73 (2.4) ⬆
Hungary	34 (1.9) ⬆	64 (1.9) ⬆
Hong Kong SAR	33 (1.9) ⬆	68 (2.2) ⬆
Japan	32 (2.1) ⬆	72 (1.5) ⬆
Korea, Rep. of	28 (1.8) ⬆	70 (1.7) ⬆
Belgium (Flemish)	26 (1.7) ⬆	65 (2.0) ⬆
Chinese Taipei	26 (1.8) ⬆	62 (2.2) ⬆
Italy	22 (2.0) ⬆	52 (2.4) ⬆
Finland	22 (2.2) ⬆	67 (2.2) ⬆
Germany	22 (1.7) ⬆	60 (2.2) ⬆
Portugal	20 (2.1) ⬆	63 (2.7) ⬆
Denmark	20 (1.7) ⬆	59 (2.4) ⬆
Russian Federation	20 (1.8) ⬆	56 (2.7) ⬆
Netherlands	18 (1.6) ⬆	55 (2.4) ⬆
Lithuania	16 (1.6) ⬆	53 (2.5) ⬆
Austria	15 (1.9) ⬆	53 (2.3) ⬆
Serbia	15 (2.0) ⬆	43 (2.4) ⬆
Norway	15 (2.0) ⬆	49 (2.5) ⬆
International Avg.	15 (0.2)	45 (0.3)
Czech Republic	14 (1.8) ⬆	55 (2.2) ⬆
Morocco	13 (1.7) ⬆	31 (2.2) ⬇
Slovak Republic	13 (1.6) ⬆	44 (1.9) ⬆
United States	13 (1.1) ⬆	50 (1.3) ⬆
Spain	12 (1.7) ⬆	49 (2.6) ⬆
Australia	12 (1.4) ⬇	52 (1.9) ⬆
Singapore	12 (1.3) ⬇	64 (1.8) ⬆
Malta	11 (1.3) ⬇	48 (2.0) ⬆
Croatia	11 (1.1) ⬇	45 (2.4) ⬆
Sweden	10 (1.2) ⬇	51 (2.4) ⬆
Poland	10 (1.1) ⬇	40 (2.4) ⬇
Kazakhstan	10 (1.5) ⬇	33 (2.6) ⬇
Romania	9 (1.4) ⬇	37 (1.9) ⬇
Ireland	9 (1.6) ⬇	41 (2.3) ⬇
New Zealand	8 (1.0) ⬇	46 (2.2) ⬆
United Arab Emirates	7 (0.6) ⬇	30 (1.0) ⬇
Turkey	7 (0.9) ⬇	25 (1.8) ⬇
Qatar	6 (1.2) ⬇	28 (2.2) ⬇
Azerbaijan	6 (1.4) ⬇	24 (2.2) ⬇
Armenia	6 (0.9) ⬇	29 (1.9) ⬇
Saudi Arabia	5 (1.4) ⬇	24 (3.0) ⬇
Chile	5 (0.6) ⬇	32 (1.8) ⬇
Iran, Islamic Rep. of	5 (0.8) ⬇	23 (1.5) ⬇
Bahrain	4 (0.8) ⬇	25 (2.1) ⬇
Georgia	4 (1.1) ⬇	30 (2.0) ⬇
Tunisia	2 (0.5) ⬇	21 (1.8) ⬇
Kuwait	2 (0.6) ⬇	11 (1.4) ⬇
Thailand	1 (0.5) ⬇	13 (1.7) ⬇
Oman	1 (0.2) ⬇	20 (1.5) ⬇
Yemen	0 (0.0) ⬇	3 (0.8) ⬇
<b>Sixth Grade Participants</b>		
Honduras	1 (0.5) ⬇	15 (1.5) ⬇
Botswana	1 (0.5) ⬇	7 (1.4) ⬇
Yemen	0 (0.2) ⬇	10 (1.3) ⬇
<b>Benchmarking Participants</b>		
Quebec, Canada	27 (2.3) ⬆	64 (2.7) ⬆
Ontario, Canada	23 (2.0) ⬆	59 (2.0) ⬆
Alberta, Canada	21 (2.1) ⬆	59 (2.5) ⬆
North Carolina, US	16 (2.6) ⬆	47 (4.4) ⬆
Dubai, UAE	13 (1.4) ⬆	41 (1.5) ⬇
Florida, US	8 (1.6) ⬇	42 (2.9) ⬇
Abu Dhabi, UAE	6 (1.3) ⬇	26 (2.1) ⬇

- ⬆ Percent significantly higher than international average
- ⬇ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M03\_13 (M041335): Class with fewest choose blue  
Multiple Choice (Key is B)

Country	Percent Correct	
Germany	94 (0.9)	▲
Austria	93 (1.3)	▲
Portugal	92 (1.1)	▲
Korea, Rep. of	92 (1.2)	▲
Japan	91 (1.2)	▲
Finland	91 (1.2)	▲
Hong Kong SAR	91 (1.2)	▲
Singapore	91 (1.0)	▲
Lithuania	89 (1.7)	▲
Sweden	89 (1.8)	▲
United States	89 (0.9)	▲
Russian Federation	88 (1.3)	▲
Slovenia	88 (1.6)	▲
Chinese Taipei	88 (1.6)	▲
Croatia	86 (1.5)	▲
Slovak Republic	85 (1.4)	▲
Serbia	85 (1.9)	▲
Northern Ireland	85 (1.8)	▲
Czech Republic	85 (2.0)	▲
Hungary	84 (1.5)	▲
Spain	84 (1.9)	▲
Netherlands	84 (1.5)	▲
England	83 (1.9)	▲
Poland	83 (1.8)	▲
Ireland	82 (1.8)	▲
Italy	82 (1.9)	▲
Belgium (Flemish)	80 (1.9)	▲
Turkey	79 (1.5)	
Thailand	77 (2.2)	
<b>International Avg.</b>	<b>76 (0.3)</b>	
Chile	76 (1.8)	
Denmark	76 (1.9)	
Norway	76 (2.4)	
Malta	75 (1.9)	
Kazakhstan	75 (2.5)	
Romania	73 (2.4)	
Iran, Islamic Rep. of	69 (1.9)	▼
Australia	69 (2.3)	▼
Bahrain	69 (2.2)	▼
United Arab Emirates	67 (1.3)	▼
Saudi Arabia	65 (2.7)	▼
New Zealand	62 (1.9)	▼
Georgia	62 (2.5)	▼
Azerbaijan	57 (2.6)	▼
Qatar	55 (2.1)	▼
Oman	52 (1.6)	▼
Armenia	51 (2.1)	▼
Kuwait	49 (2.4)	▼
Tunisia	49 (2.9)	▼
Morocco	39 (1.8)	▼
Yemen	24 (2.0)	▼
<b>Sixth Grade Participants</b>		
Honduras	48 (2.8)	▼
Botswana	47 (2.4)	▼
Yemen	38 (2.5)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	91 (1.8)	▲
Florida, US	89 (1.8)	▲
Quebec, Canada	87 (1.6)	▲
Ontario, Canada	84 (1.6)	▲
Alberta, Canada	84 (1.8)	▲
Dubai, UAE	73 (1.6)	▼
Abu Dhabi, UAE	63 (2.4)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M03\_14 (M041184): Comparing pie chart with bar chart  
Multiple Choice (Key is A)

Country	Percent Correct	
Korea, Rep. of	95 (0.9)	▲
Japan	92 (1.1)	▲
Singapore	89 (1.0)	▲
Hong Kong SAR	88 (1.5)	▲
Chinese Taipei	87 (1.4)	▲
Russian Federation	86 (1.7)	▲
Finland	84 (2.1)	▲
United States	83 (1.1)	▲
Germany	83 (1.8)	▲
Portugal	82 (1.9)	▲
Slovenia	82 (2.0)	▲
Denmark	81 (1.6)	▲
Australia	81 (1.9)	▲
Italy	81 (1.9)	▲
Netherlands	80 (2.0)	▲
Austria	79 (1.9)	▲
Northern Ireland	78 (2.2)	▲
Slovak Republic	78 (1.9)	▲
Lithuania	77 (2.4)	▲
Belgium (Flemish)	76 (2.4)	▲
England	76 (2.0)	▲
Hungary	76 (2.1)	▲
Kazakhstan	76 (2.3)	▲
Chile	75 (1.8)	▲
Turkey	75 (1.4)	▲
Spain	75 (2.0)	▲
Ireland	75 (2.1)	
New Zealand	73 (1.9)	
Poland	72 (2.1)	
Czech Republic	72 (2.1)	
Norway	72 (2.8)	
Sweden	71 (2.2)	
<b>International Avg.</b>	<b>71 (0.3)</b>	
Romania	71 (2.6)	
Bahrain	69 (2.1)	
Malta	69 (2.0)	
Serbia	69 (2.7)	
Croatia	66 (2.5)	
Thailand	65 (2.6)	▼
United Arab Emirates	63 (1.3)	▼
Qatar	61 (2.7)	▼
Saudi Arabia	61 (2.7)	▼
Georgia	61 (2.5)	▼
Iran, Islamic Rep. of	55 (2.6)	▼
Oman	52 (1.7)	▼
Azerbaijan	52 (2.8)	▼
Kuwait	46 (2.2)	▼
Armenia	39 (2.4)	▼
Morocco	33 (1.9)	▼
Tunisia	32 (2.2)	▼
Yemen	22 (1.8)	▼
<b>Sixth Grade Participants</b>		
Honduras	65 (2.2)	▼
Botswana	49 (3.4)	▼
Yemen	46 (2.8)	▼
<b>Benchmarking Participants</b>		
Alberta, Canada	83 (1.9)	▲
North Carolina, US	82 (2.7)	▲
Florida, US	81 (2.1)	▲
Ontario, Canada	80 (1.6)	▲
Quebec, Canada	77 (1.5)	▲
Dubai, UAE	70 (1.7)	
Abu Dhabi, UAE	59 (2.4)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M05\_01 (M031128): 5631 plus 286  
Constructed Response (1 Point)

Country	Percent Correct	
Chinese Taipei	93 (1.3)	▲
Singapore	93 (0.9)	▲
Portugal	90 (1.5)	▲
Korea, Rep. of	90 (1.3)	▲
Japan	90 (1.2)	▲
Russian Federation	89 (1.4)	▲
Hong Kong SAR	89 (1.3)	▲
Kazakhstan	87 (1.6)	▲
Serbia	85 (1.8)	▲
Croatia	85 (1.6)	▲
United States	84 (1.2)	▲
Italy	84 (1.6)	▲
Spain	83 (1.6)	▲
Lithuania	82 (1.7)	▲
Thailand	82 (2.0)	▲
Armenia	82 (2.1)	▲
Slovak Republic	81 (1.6)	▲
Azerbaijan	80 (1.6)	▲
Malta	80 (1.7)	▲
Romania	80 (2.1)	▲
Ireland	78 (2.2)	▲
Turkey	77 (1.8)	▲
Austria	77 (2.2)	▲
Denmark	77 (1.9)	▲
Hungary	77 (1.8)	▲
Iran, Islamic Rep. of	75 (1.7)	
Northern Ireland	75 (2.8)	
Georgia	74 (2.4)	
Tunisia	73 (2.5)	
Netherlands	73 (1.9)	
Chile	72 (2.0)	
Czech Republic	72 (1.9)	
<b>International Avg.</b>	<b>72 (0.3)</b>	
Germany	71 (1.8)	
Bahrain	70 (2.4)	
England	67 (2.4)	
Belgium (Flemish)	66 (2.2)	▼
Slovenia	64 (2.5)	▼
Norway	58 (2.7)	▼
Finland	58 (2.6)	▼
United Arab Emirates	58 (1.3)	▼
Australia	57 (2.0)	▼
Poland	56 (2.1)	▼
Qatar	56 (2.1)	▼
Sweden	56 (2.5)	▼
Oman	55 (1.7)	▼
Saudi Arabia	48 (2.5)	▼
Morocco	48 (2.2)	▼
Kuwait	34 (1.9)	▼
New Zealand	32 (2.2)	▼
Yemen	26 (1.8)	▼
<b>Sixth Grade Participants</b>		
Honduras	77 (1.9)	▲
Botswana	63 (2.7)	▼
Yemen	50 (2.5)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	89 (2.2)	▲
Florida, US	86 (2.2)	▲
Quebec, Canada	86 (1.5)	▲
Dubai, UAE	72 (1.7)	
Alberta, Canada	67 (2.4)	
Ontario, Canada	61 (2.3)	▼
Abu Dhabi, UAE	52 (2.4)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M05\_02 (M031016): What is the prize winning number  
Constructed Response (1 Point)

Country	Percent Correct	
Korea, Rep. of	59 (2.2)	▲
Belgium (Flemish)	47 (2.1)	▲
Hong Kong SAR	47 (2.3)	▲
Russian Federation	46 (2.0)	▲
Japan	45 (2.2)	▲
Hungary	42 (2.3)	▲
Netherlands	42 (2.4)	▲
Singapore	40 (2.2)	▲
England	39 (2.4)	▲
Northern Ireland	38 (2.4)	▲
Slovak Republic	38 (2.4)	▲
Germany	36 (2.3)	▲
Finland	36 (2.4)	▲
Serbia	36 (2.5)	▲
Portugal	35 (3.2)	▲
Lithuania	34 (2.5)	▲
Denmark	34 (2.1)	▲
Czech Republic	32 (2.5)	▲
Sweden	32 (2.4)	▲
Croatia	32 (2.1)	▲
Spain	32 (2.4)	▲
United States	31 (1.4)	▲
Kazakhstan	30 (2.6)	
Australia	29 (2.4)	
Ireland	28 (2.4)	
Italy	28 (2.4)	
Romania	28 (2.4)	
Austria	27 (2.1)	
International Avg.	26 (0.3)	
Chinese Taipei	24 (1.7)	
Slovenia	22 (1.8)	▼
New Zealand	22 (1.7)	▼
Azerbaijan	22 (2.3)	
Armenia	22 (2.0)	▼
Poland	21 (1.8)	▼
Norway	20 (2.5)	▼
Georgia	20 (1.9)	▼
Chile	18 (1.5)	▼
Malta	18 (1.6)	▼
Turkey	16 (1.5)	▼
United Arab Emirates	10 (0.8)	▼
Thailand	9 (1.6)	▼
Qatar	7 (1.3)	▼
Bahrain	6 (1.0)	▼
Saudi Arabia	5 (1.2)	▼
Tunisia	3 (0.8)	▼
Iran, Islamic Rep. of	3 (0.6)	▼
Oman	2 (0.5)	▼
Morocco	2 (0.5)	▼
Kuwait	1 (0.4)	▼
Yemen	0 (0.1)	▼
<b>Sixth Grade Participants</b>		
Honduras	6 (1.2)	▼
Botswana	3 (0.9)	▼
Yemen	1 (0.5)	▼
<b>Benchmarking Participants</b>		
Quebec, Canada	47 (2.4)	▲
North Carolina, US	33 (2.5)	▲
Alberta, Canada	32 (2.4)	▲
Florida, US	32 (2.7)	▲
Ontario, Canada	25 (2.0)	
Dubai, UAE	19 (1.8)	▼
Abu Dhabi, UAE	8 (1.3)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M05\_03 (M031183): Recipe for 3 people  
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Northern Ireland	63 (2.6) ●	87 (1.7) ●
England	55 (3.0) ▲	82 (2.1) ●
Ireland	54 (2.7) ▲	85 (1.9) ●
Singapore	50 (2.0) ●	85 (1.3) ●
Germany	46 (2.4) ●	88 (1.4) ●
Netherlands	41 (2.7) ●	93 (1.2) ●
New Zealand	39 (2.2) ▲	72 (2.2) ●
Belgium (Flemish)	38 (2.2) ▲	89 (1.2) ●
Denmark	37 (2.9) ●	84 (1.6) ●
Australia	37 (2.1) ▲	74 (2.2) ▲
Hong Kong SAR	34 (2.5) ●	86 (1.6) ●
United States	33 (1.3) ▲	76 (1.3) ●
Malta	31 (1.9) ●	79 (1.8) ●
Finland	31 (2.4) ●	80 (2.1) ●
Chinese Taipei	31 (1.9) ●	78 (1.6) ●
Portugal	28 (2.9) ●	79 (2.3) ●
Korea, Rep. of	28 (2.1) ●	86 (1.7) ●
Serbia	27 (2.1) ●	73 (2.3) ●
Lithuania	24 (2.2) ●	73 (2.3) ●
<b>International Avg.</b>	<b>23 (0.3)</b>	<b>65 (0.3)</b>
Japan	23 (1.9) ●	68 (2.0) ●
Austria	23 (2.2) ●	84 (1.3) ●
Kazakhstan	22 (2.6) ●	56 (2.5) ▼
Spain	22 (2.0) ●	67 (2.5) ●
Romania	22 (2.5) ●	67 (2.4) ●
Qatar	21 (2.5) ●	50 (2.3) ▼
Bahrain	20 (2.3) ●	54 (2.5) ▼
Azerbaijan	20 (2.1) ●	47 (2.9) ▼
Russian Federation	20 (1.8) ●	64 (2.5) ●
United Arab Emirates	20 (1.2) ▼	48 (1.4) ▼
Hungary	18 (1.9) ▼	73 (2.1) ●
Saudi Arabia	18 (2.1) ▼	46 (2.8) ▼
Slovenia	17 (1.7) ▼	57 (2.0) ▼
Poland	16 (1.8) ▼	60 (2.3) ●
Norway	15 (2.0) ▼	75 (2.4) ●
Sweden	15 (1.8) ▼	85 (1.5) ●
Armenia	15 (1.9) ▼	40 (2.4) ▼
Chile	15 (1.6) ▼	61 (2.0) ●
Italy	14 (1.7) ▼	69 (1.8) ●
Georgia	13 (2.0) ▼	56 (2.1) ▼
Oman	11 (1.3) ▼	35 (1.5) ▼
Czech Republic	10 (1.6) ▼	60 (2.5) ●
Slovak Republic	10 (1.6) ▼	63 (2.2) ●
Kuwait	8 (1.4) ▼	27 (1.9) ▼
Turkey	8 (1.1) ▼	48 (2.2) ▼
Thailand	5 (1.3) ▼	53 (3.1) ▼
Tunisia	5 (0.9) ▼	37 (2.3) ▼
Morocco	4 (0.9) ▼	28 (1.8) ▼
Croatia	3 (0.7) ▼	59 (2.4) ▼
Yemen	3 (0.7) ▼	14 (1.6) ▼
Iran, Islamic Rep. of	3 (0.6) ▼	36 (2.3) ▼
<b>Sixth Grade Participants</b>		
Honduras	9 (1.6) ▼	49 (2.1) ▼
Botswana	6 (1.2) ▼	34 (2.7) ▼
Yemen	5 (1.4) ▼	45 (3.0) ▼
<b>Benchmarking Participants</b>		
North Carolina, US	32 (2.6) ●	79 (2.6) ●
Florida, US	31 (2.6) ●	73 (2.7) ●
Dubai, UAE	29 (1.8) ●	62 (1.9) ●
Quebec, Canada	22 (2.5) ●	72 (2.1) ●
Alberta, Canada	22 (2.2) ●	70 (2.3) ●
Ontario, Canada	22 (2.2) ●	68 (2.2) ●
Abu Dhabi, UAE	15 (1.9) ▼	44 (2.2) ▼

- Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M05\_05 (M031187): Kim gave Pete 3 more pencils  
Multiple Choice (Key is B)

Country	Percent Correct	
Russian Federation	91 (1.0)	▲
Netherlands	90 (1.4)	▲
Portugal	88 (1.5)	▲
Belgium (Flemish)	85 (1.7)	▲
Czech Republic	84 (1.7)	▲
Italy	84 (1.6)	▲
Singapore	83 (1.5)	▲
United States	83 (1.1)	▲
Serbia	83 (1.9)	▲
Poland	82 (1.5)	▲
Austria	82 (1.4)	▲
Germany	82 (1.5)	▲
Hungary	82 (1.6)	▲
Kazakhstan	80 (2.2)	▲
Finland	79 (1.8)	▲
Northern Ireland	79 (2.1)	▲
Slovenia	79 (2.0)	▲
Croatia	79 (1.9)	▲
Lithuania	79 (2.2)	▲
Australia	79 (2.2)	▲
Azerbaijan	79 (2.1)	▲
Slovak Republic	78 (1.6)	▲
Romania	78 (2.9)	
Ireland	77 (2.9)	
Hong Kong SAR	77 (2.0)	▲
Turkey	75 (1.6)	
Chile	75 (1.6)	
England	75 (2.1)	
Korea, Rep. of	74 (1.9)	
New Zealand	74 (2.3)	
Denmark	74 (1.9)	
Spain	74 (2.3)	
Georgia	73 (2.0)	
Sweden	73 (2.6)	
Japan	73 (1.9)	
<b>International Avg.</b>	<b>73 (0.3)</b>	
Chinese Taipei	72 (2.0)	
Norway	70 (2.3)	
Armenia	66 (2.1)	▼
Iran, Islamic Rep. of	63 (2.1)	▼
Bahrain	63 (2.0)	▼
Qatar	62 (2.0)	▼
Thailand	62 (2.8)	▼
Saudi Arabia	60 (2.3)	▼
Malta	58 (2.3)	▼
United Arab Emirates	56 (1.2)	▼
Oman	51 (1.7)	▼
Kuwait	47 (2.1)	▼
Tunisia	42 (2.1)	▼
Morocco	37 (1.9)	▼
Yemen	33 (2.0)	▼
<b>Sixth Grade Participants</b>		
Honduras	64 (2.0)	▼
Botswana	58 (3.4)	▼
Yemen	48 (2.2)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	84 (2.8)	▲
Florida, US	81 (1.7)	▲
Quebec, Canada	81 (1.6)	▲
Ontario, Canada	77 (1.9)	▲
Alberta, Canada	76 (2.0)	
Dubai, UAE	65 (1.8)	▼
Abu Dhabi, UAE	53 (2.5)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M05\_06 (M031251): Ebru's rule to get number in box  
Multiple Choice (Key is B)

Country	Percent Correct	
Korea, Rep. of	86 (1.4)	▲
Chinese Taipei	79 (1.7)	▲
Hong Kong SAR	76 (2.0)	▲
Singapore	73 (2.1)	▲
Japan	71 (2.1)	▲
United States	63 (1.5)	▲
Russian Federation	63 (1.8)	▲
Hungary	62 (2.2)	▲
Northern Ireland	62 (2.8)	▲
Turkey	55 (2.1)	▲
Slovak Republic	55 (3.0)	▲
Portugal	54 (3.3)	▲
Italy	53 (2.1)	▲
England	52 (2.6)	▲
Belgium (Flemish)	50 (2.1)	
Czech Republic	50 (2.7)	
Lithuania	50 (2.7)	
Georgia	48 (2.4)	
Saudi Arabia	48 (2.0)	
Kazakhstan	48 (2.5)	
Romania	47 (3.1)	
<b>International Avg.</b>	<b>47 (0.3)</b>	
Serbia	47 (2.8)	
Ireland	45 (2.8)	
Australia	45 (2.2)	
Spain	45 (2.7)	
Croatia	44 (2.0)	
Qatar	44 (2.3)	
Finland	43 (2.2)	
Austria	43 (2.3)	
Poland	43 (2.3)	
Bahrain	43 (2.5)	
United Arab Emirates	42 (1.4)	▼
Denmark	42 (2.3)	▼
Netherlands	40 (2.4)	▼
Slovenia	40 (2.6)	▼
New Zealand	39 (2.4)	▼
Azerbaijan	39 (2.7)	▼
Iran, Islamic Rep. of	39 (1.6)	▼
Malta	37 (2.1)	▼
Germany	36 (2.2)	▼
Chile	36 (1.6)	▼
Armenia	33 (2.5)	▼
Sweden	33 (2.7)	▼
Oman	33 (1.6)	▼
Norway	31 (2.9)	▼
Tunisia	30 (2.7)	▼
Kuwait	30 (2.3)	▼
Thailand	30 (2.5)	▼
Yemen	28 (1.7)	▼
Morocco	26 (1.9)	▼
<b>Sixth Grade Participants</b>		
Honduras	38 (2.2)	▼
Botswana	35 (2.0)	▼
Yemen	29 (3.1)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	70 (3.0)	▲
Florida, US	66 (2.6)	▲
Dubai, UAE	48 (1.7)	
Alberta, Canada	43 (2.6)	
Quebec, Canada	42 (2.3)	▼
Ontario, Canada	42 (2.3)	▼
Abu Dhabi, UAE	40 (2.6)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M05\_07 (M031294): How much the apples weigh in grams  
Multiple Choice (Key is D)

Country	Percent Correct	
Korea, Rep. of	90 (1.3)	▲
Singapore	90 (1.2)	▲
Hong Kong SAR	89 (1.3)	▲
Japan	88 (1.3)	▲
Chinese Taipei	87 (1.5)	▲
Netherlands	84 (1.6)	▲
Lithuania	78 (1.9)	▲
England	77 (2.3)	▲
Northern Ireland	75 (2.1)	▲
Germany	75 (1.8)	▲
Belgium (Flemish)	74 (2.0)	▲
Hungary	72 (2.1)	▲
Finland	71 (2.1)	▲
Austria	68 (2.8)	▲
Denmark	66 (2.3)	▲
United States	66 (1.4)	▲
Czech Republic	66 (2.5)	▲
Portugal	65 (2.6)	▲
Slovenia	63 (2.5)	▲
Australia	63 (2.3)	▲
Sweden	62 (2.2)	▲
Serbia	61 (2.9)	
Russian Federation	60 (2.2)	▲
Slovak Republic	60 (2.4)	▲
Norway	59 (2.9)	
Poland	57 (2.4)	
<b>International Avg.</b>	<b>56 (0.3)</b>	
Croatia	53 (2.5)	
Ireland	52 (2.8)	
Romania	52 (2.5)	
Azerbaijan	51 (2.7)	
Kazakhstan	50 (3.4)	
Malta	50 (2.1)	▼
Italy	48 (2.5)	▼
Spain	47 (2.6)	▼
Chile	47 (1.8)	▼
Turkey	44 (2.1)	▼
Armenia	41 (2.4)	▼
New Zealand	40 (2.1)	▼
Georgia	39 (2.8)	▼
Qatar	37 (2.0)	▼
Thailand	36 (2.4)	▼
United Arab Emirates	35 (1.4)	▼
Bahrain	34 (2.7)	▼
Iran, Islamic Rep. of	33 (2.1)	▼
Saudi Arabia	26 (2.2)	▼
Kuwait	21 (1.9)	▼
Oman	21 (1.3)	▼
Morocco	19 (1.9)	▼
Tunisia	18 (1.7)	▼
Yemen	18 (1.9)	▼
<b>Sixth Grade Participants</b>		
Honduras	40 (2.1)	▼
Botswana	24 (2.6)	▼
Yemen	19 (1.9)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	68 (2.6)	▲
Florida, US	65 (2.1)	▲
Quebec, Canada	60 (2.2)	
Alberta, Canada	50 (2.3)	▼
Dubai, UAE	48 (1.6)	▼
Ontario, Canada	45 (2.2)	▼
Abu Dhabi, UAE	30 (2.2)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M05\_08 (M031297): Shaded area in square centimeters  
Constructed Response (1 Point)

Country	Percent Correct
Japan	70 (2.1) ▲
Hong Kong SAR	67 (3.1) ▲
Chinese Taipei	63 (2.2) ▲
Northern Ireland	52 (2.7) ▲
Korea, Rep. of	48 (2.3) ▲
Denmark	46 (2.2) ▲
Russian Federation	44 (2.4) ▲
Australia	43 (2.4) ▲
Netherlands	43 (2.7) ▲
Portugal	40 (3.4) ▲
Singapore	39 (2.1) ▲
United States	38 (1.5) ▲
Belgium (Flemish)	37 (2.4) ▲
Thailand	37 (2.8) ▲
Lithuania	37 (2.5) ▲
Germany	35 (2.3) ▲
Azerbaijan	35 (2.8)
Ireland	34 (3.0)
Hungary	33 (1.9)
England	32 (2.7)
Sweden	31 (2.1)
Austria	30 (2.7)
International Avg.	30 (0.3)
Czech Republic	29 (2.1)
Slovak Republic	29 (2.3)
Serbia	28 (2.4)
Italy	27 (2.0)
Armenia	26 (2.3)
Finland	26 (2.0)
Croatia	26 (2.0)
Kazakhstan	26 (2.9)
Norway	25 (2.8)
Iran, Islamic Rep. of	25 (1.9) ▼
New Zealand	23 (1.8) ▼
Malta	23 (2.1) ▼
Romania	23 (2.3) ▼
Slovenia	22 (1.8) ▼
Saudi Arabia	21 (2.6) ▼
Bahrain	21 (1.8) ▼
Poland	17 (1.7) ▼
Turkey	17 (1.5) ▼
Georgia	17 (2.1) ▼
United Arab Emirates	17 (1.0) ▼
Oman	16 (1.3) ▼
Qatar	15 (1.8) ▼
Chile	13 (1.3) ▼
Morocco	11 (2.2) ▼
Spain	11 (1.5) ▼
Tunisia	9 (1.9) ▼
Yemen	7 (1.0) ▼
Kuwait	5 (0.9) ▼
<b>Sixth Grade Participants</b>	
Honduras	19 (1.8) ▼
Botswana	12 (2.3) ▼
Yemen	8 (1.3) ▼
<b>Benchmarking Participants</b>	
Florida, US	57 (3.1) ▲
Quebec, Canada	41 (2.6) ▲
Ontario, Canada	37 (2.4) ▲
North Carolina, US	34 (3.4)
Alberta, Canada	31 (2.6)
Dubai, UAE	27 (2.0)
Abu Dhabi, UAE	14 (1.6) ▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M05\_09 (M031218): 600 books to be packed into boxes  
Multiple Choice (Key is D)

Country	Percent Correct	
Chinese Taipei	90 (1.3)	▲
Korea, Rep. of	89 (1.4)	▲
Hong Kong SAR	84 (1.5)	▲
Singapore	80 (1.6)	▲
Russian Federation	77 (1.8)	▲
Netherlands	76 (2.2)	▲
Lithuania	75 (2.3)	▲
Japan	74 (1.8)	▲
Portugal	70 (2.7)	▲
Croatia	69 (2.4)	▲
Kazakhstan	69 (2.7)	▲
Finland	67 (2.7)	▲
Hungary	66 (2.4)	▲
Austria	64 (2.1)	▲
Northern Ireland	64 (2.6)	▲
Italy	63 (2.0)	▲
United States	63 (1.4)	▲
Belgium (Flemish)	62 (2.3)	▲
Turkey	61 (1.7)	▲
Poland	61 (2.1)	▲
Serbia	61 (2.4)	▲
Slovak Republic	60 (2.2)	▲
Slovenia	58 (2.3)	
Azerbaijan	57 (2.9)	
Spain	57 (2.3)	
England	57 (2.4)	
Czech Republic	56 (2.8)	
Armenia	56 (2.2)	
International Avg.	55 (0.3)	
Ireland	54 (2.8)	
Germany	54 (2.3)	
Romania	52 (2.6)	
Georgia	51 (2.7)	
Australia	51 (2.4)	
Denmark	45 (2.0)	▼
Malta	44 (2.1)	▼
Thailand	43 (2.5)	▼
Iran, Islamic Rep. of	42 (2.0)	▼
Norway	42 (3.0)	▼
Chile	39 (1.8)	▼
Saudi Arabia	37 (2.6)	▼
New Zealand	37 (2.2)	▼
Qatar	35 (2.5)	▼
United Arab Emirates	35 (1.2)	▼
Bahrain	31 (3.0)	▼
Sweden	31 (2.3)	▼
Tunisia	31 (2.8)	▼
Oman	30 (1.6)	▼
Yemen	27 (2.1)	▼
Kuwait	25 (1.7)	▼
Morocco	22 (1.6)	▼
<b>Sixth Grade Participants</b>		
Honduras	40 (2.2)	▼
Botswana	37 (2.3)	▼
Yemen	31 (2.6)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	69 (3.0)	▲
Florida, US	63 (2.6)	▲
Quebec, Canada	51 (2.4)	
Dubai, UAE	47 (2.2)	▼
Alberta, Canada	43 (2.2)	▼
Ontario, Canada	42 (2.4)	▼
Abu Dhabi, UAE	27 (2.0)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M05\_10 (M031109): The angles ordered by size  
Multiple Choice (Key is C)

Country	Percent Correct	
Japan	94 (0.9)	▲
Singapore	90 (1.0)	▲
Hong Kong SAR	84 (1.7)	▲
Korea, Rep. of	82 (1.6)	▲
Netherlands	81 (1.7)	▲
Belgium (Flemish)	80 (1.5)	▲
United States	78 (1.4)	▲
Turkey	74 (1.8)	▲
Northern Ireland	73 (2.7)	▲
Hungary	72 (1.9)	▲
Russian Federation	71 (1.9)	▲
Portugal	70 (2.7)	▲
Chinese Taipei	70 (1.9)	▲
Thailand	69 (2.3)	▲
Ireland	69 (2.5)	▲
Chile	68 (2.4)	▲
Spain	68 (2.1)	▲
Australia	68 (2.1)	▲
Lithuania	68 (2.5)	
Finland	67 (2.2)	
Croatia	67 (2.4)	
England	66 (2.5)	
Slovenia	66 (2.8)	
Germany	66 (1.7)	
Malta	65 (2.0)	
Bahrain	65 (2.0)	
Italy	64 (2.4)	
Poland	64 (2.0)	
Romania	63 (2.4)	
<b>International Avg.</b>	<b>63 (0.3)</b>	
Slovak Republic	63 (2.0)	
Austria	61 (2.2)	
Kazakhstan	60 (2.5)	
Czech Republic	60 (2.0)	
Georgia	59 (2.4)	
Sweden	58 (2.3)	▼
Serbia	58 (2.5)	▼
Azerbaijan	57 (3.1)	
Saudi Arabia	57 (2.5)	▼
Denmark	56 (2.4)	▼
Qatar	54 (2.5)	▼
New Zealand	54 (2.4)	▼
Norway	54 (2.9)	▼
United Arab Emirates	53 (1.3)	▼
Oman	50 (1.5)	▼
Armenia	50 (2.4)	▼
Kuwait	46 (2.3)	▼
Yemen	37 (1.8)	▼
Tunisia	35 (1.8)	▼
Iran, Islamic Rep. of	27 (1.9)	▼
Morocco	26 (2.0)	▼
<b>Sixth Grade Participants</b>		
Honduras	51 (2.1)	▼
Botswana	42 (2.6)	▼
Yemen	35 (2.9)	▼
<b>Benchmarking Participants</b>		
Florida, US	86 (2.4)	▲
North Carolina, US	75 (3.0)	▲
Quebec, Canada	68 (2.3)	▲
Ontario, Canada	66 (2.4)	
Alberta, Canada	63 (2.4)	
Dubai, UAE	61 (1.9)	
Abu Dhabi, UAE	52 (2.7)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M05\_11 (M031159): Rotate the shape 1/4 clockwise  
Multiple Choice (Key is A)

Country	Percent Correct	
Korea, Rep. of	93 (1.0)	▲
Chinese Taipei	89 (1.3)	▲
Hong Kong SAR	87 (1.5)	▲
Singapore	86 (1.2)	▲
Belgium (Flemish)	84 (1.9)	▲
Netherlands	81 (2.0)	▲
Northern Ireland	80 (2.0)	▲
Ireland	79 (2.0)	▲
Japan	78 (2.2)	▲
United States	78 (1.2)	▲
England	76 (2.7)	▲
Hungary	76 (1.9)	▲
Australia	76 (2.0)	▲
Finland	75 (2.2)	▲
Germany	74 (2.1)	▲
Czech Republic	74 (2.1)	▲
Italy	74 (1.8)	▲
Portugal	74 (2.5)	▲
Lithuania	72 (1.8)	▲
Slovak Republic	71 (1.9)	▲
Austria	71 (2.2)	▲
Russian Federation	70 (2.6)	▲
Spain	70 (2.0)	▲
New Zealand	69 (2.1)	▲
Denmark	66 (2.5)	
Romania	66 (2.6)	
Kazakhstan	65 (2.8)	
Slovenia	64 (2.0)	
Poland	64 (1.9)	
Turkey	64 (1.7)	
Croatia	64 (2.2)	
<b>International Avg.</b>	<b>64 (0.3)</b>	
Serbia	63 (2.3)	
Malta	61 (2.2)	
Sweden	61 (2.3)	
Chile	57 (1.9)	▼
Norway	56 (3.0)	▼
Bahrain	54 (2.6)	▼
Saudi Arabia	53 (2.4)	▼
Qatar	51 (2.7)	▼
Azerbaijan	51 (3.1)	▼
Thailand	50 (2.7)	▼
United Arab Emirates	50 (1.3)	▼
Armenia	46 (2.1)	▼
Oman	42 (1.5)	▼
Iran, Islamic Rep. of	37 (1.9)	▼
Georgia	37 (2.3)	▼
Kuwait	36 (2.2)	▼
Morocco	28 (1.7)	▼
Tunisia	22 (1.8)	▼
Yemen	22 (1.7)	▼
<b>Sixth Grade Participants</b>		
Honduras	46 (2.2)	▼
Botswana	42 (2.9)	▼
Yemen	35 (1.9)	▼
<b>Benchmarking Participants</b>		
Florida, US	82 (2.2)	▲
North Carolina, US	81 (2.5)	▲
Alberta, Canada	74 (2.2)	▲
Ontario, Canada	74 (2.0)	▲
Quebec, Canada	66 (2.2)	
Dubai, UAE	62 (1.8)	
Abu Dhabi, UAE	45 (2.4)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M05\_12 (M031133): Favorite colors of Darin's friends  
Constructed Response (1 Point)

Country	Percent Correct	
Korea, Rep. of	97 (0.7)	▲
Singapore	95 (0.8)	▲
Hong Kong SAR	95 (1.1)	▲
Japan	93 (1.1)	▲
Northern Ireland	92 (1.6)	▲
Netherlands	91 (1.5)	▲
England	89 (1.3)	▲
Finland	88 (1.7)	▲
Germany	88 (1.2)	▲
Lithuania	87 (1.9)	▲
Ireland	87 (1.5)	▲
Chinese Taipei	87 (1.8)	▲
Belgium (Flemish)	86 (1.3)	▲
Australia	84 (1.6)	▲
Portugal	84 (2.0)	▲
Denmark	84 (1.7)	▲
Sweden	83 (2.0)	▲
Malta	83 (1.8)	▲
Hungary	83 (1.5)	▲
Russian Federation	81 (1.6)	▲
New Zealand	81 (2.2)	▲
Austria	80 (1.9)	▲
Slovenia	80 (1.9)	▲
Thailand	78 (2.5)	
United States	78 (1.2)	▲
Spain	78 (1.9)	▲
Slovak Republic	77 (1.7)	▲
Czech Republic	77 (2.4)	
Italy	77 (2.1)	
Bahrain	75 (2.1)	
Croatia	74 (2.3)	
Norway	74 (2.5)	
International Avg.	73 (0.3)	
Turkey	73 (2.1)	
Kazakhstan	73 (2.7)	
Poland	73 (2.0)	
Qatar	70 (2.0)	
Chile	69 (2.1)	▼
United Arab Emirates	68 (1.3)	▼
Serbia	67 (2.3)	▼
Romania	62 (2.7)	▼
Saudi Arabia	60 (2.4)	▼
Oman	57 (1.6)	▼
Georgia	56 (2.7)	▼
Kuwait	55 (1.8)	▼
Iran, Islamic Rep. of	54 (2.0)	▼
Azerbaijan	47 (2.7)	▼
Armenia	41 (2.4)	▼
Tunisia	24 (2.0)	▼
Morocco	23 (1.8)	▼
Yemen	13 (1.6)	▼
<b>Sixth Grade Participants</b>		
Honduras	62 (2.0)	▼
Botswana	40 (3.3)	▼
Yemen	31 (2.9)	▼
<b>Benchmarking Participants</b>		
Quebec, Canada	89 (1.6)	▲
Ontario, Canada	87 (1.5)	▲
North Carolina, US	82 (2.2)	▲
Alberta, Canada	81 (2.0)	▲
Florida, US	80 (2.3)	▲
Dubai, UAE	75 (1.7)	
Abu Dhabi, UAE	62 (2.5)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M06\_01 (M041107): Number sentence for a situation  
Multiple Choice (Key is C)

Country	Percent Correct
Korea, Rep. of	98 (0.6) ▲
Chinese Taipei	96 (0.7) ▲
Japan	94 (1.0) ▲
Russian Federation	92 (1.2) ▲
Finland	92 (1.1) ▲
United States	92 (0.9) ▲
Netherlands	91 (1.4) ▲
Singapore	91 (0.9) ▲
Hong Kong SAR	91 (1.4) ▲
Portugal	90 (1.3) ▲
Austria	90 (1.6) ▲
Belgium (Flemish)	89 (1.3) ▲
Slovak Republic	89 (1.5) ▲
Germany	89 (1.3) ▲
Slovenia	88 (1.3) ▲
Lithuania	87 (1.7) ▲
Serbia	86 (1.6) ▲
Czech Republic	86 (2.1) ▲
Hungary	86 (1.4) ▲
Poland	85 (1.7) ▲
England	84 (1.9) ▲
Croatia	84 (1.8) ▲
Australia	84 (1.4) ▲
Norway	84 (2.4) ▲
Sweden	83 (2.0) ▲
Azerbaijan	83 (2.1) ▲
Kazakhstan	82 (1.9) ▲
Northern Ireland	82 (2.0)
Italy	81 (1.8)
Romania	80 (2.2)
Spain	79 (1.7)
<b>International Avg.</b>	<b>78 (0.3)</b>
Chile	76 (1.7)
New Zealand	76 (2.0)
Denmark	76 (1.9)
Armenia	76 (1.9)
Turkey	75 (2.1)
Georgia	74 (2.3)
Ireland	74 (3.0)
Bahrain	68 (2.0) ▼
Iran, Islamic Rep. of	68 (1.9) ▼
United Arab Emirates	67 (1.4) ▼
Malta	67 (2.3) ▼
Thailand	66 (3.1) ▼
Saudi Arabia	64 (2.3) ▼
Qatar	55 (2.0) ▼
Oman	55 (1.6) ▼
Tunisia	51 (2.9) ▼
Kuwait	46 (2.2) ▼
Morocco	40 (2.5) ▼
Yemen	33 (2.4) ▼
<b>Sixth Grade Participants</b>	
Honduras	67 (1.9) ▼
Botswana	53 (2.1) ▼
Yemen	52 (3.3) ▼
<b>Benchmarking Participants</b>	
North Carolina, US	94 (1.5) ▲
Florida, US	93 (1.3) ▲
Quebec, Canada	86 (1.8) ▲
Ontario, Canada	85 (1.5) ▲
Alberta, Canada	85 (1.6) ▲
Dubai, UAE	72 (1.4) ▼
Abu Dhabi, UAE	65 (2.9) ▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M06\_02 (M041011): Number 100 more than 5432  
Multiple Choice (Key is B)

Country	Percent Correct	
Korea, Rep. of	97 (0.7)	▲
Singapore	95 (0.8)	▲
Chinese Taipei	94 (1.0)	▲
Japan	88 (1.6)	▲
Netherlands	85 (1.6)	▲
Portugal	84 (1.7)	▲
Belgium (Flemish)	84 (1.4)	▲
Hong Kong SAR	83 (1.7)	▲
Russian Federation	82 (1.6)	▲
United States	80 (1.0)	▲
Czech Republic	80 (2.2)	▲
Kazakhstan	78 (2.0)	▲
Northern Ireland	78 (2.5)	▲
Slovak Republic	78 (1.9)	▲
Sweden	77 (2.6)	▲
Lithuania	76 (2.2)	▲
Serbia	76 (2.4)	▲
Austria	75 (1.7)	▲
Croatia	74 (1.9)	▲
Finland	73 (2.2)	▲
England	73 (2.6)	▲
Hungary	73 (1.9)	▲
Australia	73 (1.8)	▲
Germany	73 (2.3)	▲
Slovenia	72 (2.0)	▲
Romania	67 (2.8)	
<b>International Avg.</b>	<b>66 (0.3)</b>	
New Zealand	66 (1.8)	
Turkey	65 (2.2)	
Azerbaijan	64 (2.7)	
Armenia	64 (2.1)	
Malta	64 (2.1)	
Poland	63 (2.3)	
Italy	62 (2.2)	
Thailand	62 (2.5)	
Norway	62 (2.5)	
Georgia	59 (2.3)	▼
Ireland	59 (3.8)	▼
Denmark	57 (2.5)	▼
Spain	57 (2.2)	▼
Chile	50 (2.2)	▼
Tunisia	47 (2.5)	▼
United Arab Emirates	47 (1.4)	▼
Qatar	46 (2.3)	▼
Oman	45 (1.7)	▼
Saudi Arabia	45 (2.6)	▼
Iran, Islamic Rep. of	42 (2.3)	▼
Bahrain	40 (2.7)	▼
Kuwait	35 (2.3)	▼
Morocco	27 (1.7)	▼
Yemen	27 (2.0)	▼
<b>Sixth Grade Participants</b>		
Honduras	34 (2.1)	▼
Botswana	22 (2.3)	▼
Yemen	20 (1.7)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	86 (2.6)	▲
Florida, US	81 (1.4)	▲
Quebec, Canada	73 (2.9)	▲
Alberta, Canada	68 (1.9)	
Ontario, Canada	64 (2.4)	
Dubai, UAE	57 (2.4)	▼
Abu Dhabi, UAE	43 (2.4)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M06\_03 (M041122): Numbers which are factor of 12  
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Hong Kong SAR	88 (1.5) ⬆	94 (1.0) ⬆
Singapore	79 (1.7) ⬆	90 (1.0) ⬆
Kazakhstan	61 (3.2) ⬆	79 (2.4) ⬆
Belgium (Flemish)	55 (2.3) ⬆	77 (1.8) ⬆
Hungary	51 (2.4) ⬆	71 (2.1) ⬆
Northern Ireland	51 (2.4) ⬆	67 (2.4) ⬆
Serbia	48 (2.4) ⬆	72 (2.5) ⬆
United States	46 (1.8) ⬆	60 (1.9) ⬆
Korea, Rep. of	44 (2.3) ⬆	53 (2.1) ⬆
Russian Federation	44 (2.1) ⬆	76 (1.8) ⬆
England	42 (2.6) ⬆	57 (2.6) ⬆
Germany	40 (2.5) ⬆	62 (2.2) ⬆
Denmark	37 (2.4) ⬆	65 (2.5) ⬆
Lithuania	36 (2.1) ⬆	64 (2.5) ⬆
Azerbaijan	35 (2.5) ⬆	58 (2.2) ⬆
Poland	35 (2.1) ⬆	61 (2.4) ⬆
Armenia	33 (2.2) ⬆	61 (2.6) ⬆
Slovenia	31 (2.4) ⬆	63 (2.2) ⬆
Slovak Republic	29 (2.2) ⬆	58 (1.9) ⬆
Australia	29 (2.6) ⬆	42 (2.8) ⬆
Croatia	28 (1.9) ⬆	62 (1.9) ⬆
Malta	28 (1.8) ⬆	42 (2.0) ⬆
International Avg.	27 (0.3)	44 (0.3)
Netherlands	27 (2.1) ⬆	49 (2.2) ⬆
Italy	27 (2.3) ⬆	51 (2.7) ⬆
Czech Republic	24 (1.9) ⬆	48 (2.3) ⬆
United Arab Emirates	24 (1.4) ⬇	37 (1.4) ⬇
Romania	24 (2.5) ⬆	37 (2.8) ⬇
Kuwait	21 (2.0) ⬇	38 (2.3) ⬇
Qatar	19 (2.2) ⬇	29 (2.7) ⬇
Portugal	19 (2.7) ⬇	44 (3.3) ⬇
Finland	18 (1.9) ⬇	39 (2.4) ⬇
Georgia	16 (1.8) ⬇	39 (2.2) ⬇
Oman	16 (1.3) ⬇	27 (1.3) ⬇
Chinese Taipei	16 (1.8) ⬇	28 (2.1) ⬇
New Zealand	15 (1.8) ⬇	24 (2.0) ⬇
Turkey	15 (1.6) ⬇	35 (1.7) ⬇
Ireland	14 (1.8) ⬇	27 (2.4) ⬇
Bahrain	12 (2.4) ⬇	19 (2.8) ⬇
Austria	12 (1.5) ⬇	28 (2.0) ⬇
Thailand	10 (1.6) ⬇	22 (2.3) ⬇
Saudi Arabia	10 (1.7) ⬇	22 (2.6) ⬇
Japan	8 (1.2) ⬇	13 (1.5) ⬇
Iran, Islamic Rep. of	7 (1.1) ⬇	20 (1.7) ⬇
Sweden	6 (1.1) ⬇	12 (1.5) ⬇
Chile	6 (1.3) ⬇	16 (1.8) ⬇
Spain	6 (0.9) ⬇	20 (1.7) ⬇
Norway	5 (1.6) ⬇	11 (1.9) ⬇
Tunisia	4 (1.1) ⬇	14 (2.1) ⬇
Yemen	2 (0.7) ⬇	7 (1.3) ⬇
Morocco	1 (0.3) ⬇	2 (0.6) ⬇
<b>Sixth Grade Participants</b>		
Honduras	31 (2.1) ⬆	44 (2.1)
Botswana	16 (2.1) ⬇	37 (3.1) ⬇
Yemen	6 (1.1) ⬇	22 (1.9) ⬇
<b>Benchmarking Participants</b>		
Florida, US	66 (2.2) ⬆	77 (2.2) ⬆
North Carolina, US	47 (3.3) ⬆	66 (3.0) ⬆
Quebec, Canada	30 (2.8)	48 (3.2)
Dubai, UAE	29 (2.1)	44 (2.0)
Abu Dhabi, UAE	21 (2.7) ⬇	32 (2.9) ⬇
Alberta, Canada	11 (1.8) ⬇	21 (2.7) ⬇
Ontario, Canada	8 (1.2) ⬇	20 (1.8) ⬇

- ⬆ Percent significantly higher than international average
- ⬇ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

**M06\_04 (M041041): Number closest to 9 multiply by 22**  
**Multiple Choice (Key is C)**

Country	Percent Correct	
Korea, Rep. of	87 (1.3)	▲
Netherlands	83 (1.8)	▲
Hong Kong SAR	82 (1.5)	▲
Chinese Taipei	81 (1.6)	▲
Singapore	81 (1.5)	▲
Japan	79 (1.7)	▲
Belgium (Flemish)	78 (1.8)	▲
Germany	72 (2.0)	▲
Serbia	71 (2.5)	▲
England	70 (2.0)	▲
United States	68 (1.5)	▲
Norway	67 (2.3)	▲
Northern Ireland	67 (2.3)	▲
Sweden	67 (2.1)	▲
Denmark	65 (2.2)	▲
Australia	64 (2.0)	▲
Hungary	64 (2.0)	▲
Turkey	64 (1.9)	▲
Finland	63 (2.1)	
Portugal	63 (2.6)	
Ireland	62 (2.5)	
Russian Federation	61 (2.2)	
Romania	61 (2.4)	
Georgia	61 (2.7)	
New Zealand	60 (2.1)	
<b>International Avg.</b>	<b>60 (0.3)</b>	
Slovak Republic	59 (2.1)	
Azerbaijan	59 (3.0)	
Kazakhstan	58 (2.5)	
Czech Republic	58 (2.5)	
Slovenia	57 (2.3)	
Lithuania	57 (2.1)	
Bahrain	56 (2.4)	
Italy	56 (2.1)	
Armenia	55 (2.3)	
Austria	55 (2.4)	
Croatia	55 (2.2)	▼
Poland	55 (2.1)	▼
Chile	52 (1.9)	▼
Malta	51 (1.9)	▼
United Arab Emirates	50 (1.4)	▼
Saudi Arabia	49 (2.8)	▼
Qatar	48 (2.3)	▼
Spain	48 (2.3)	▼
Thailand	46 (2.4)	▼
Oman	39 (1.6)	▼
Iran, Islamic Rep. of	39 (1.9)	▼
Kuwait	38 (1.8)	▼
Morocco	37 (1.9)	▼
Tunisia	34 (2.2)	▼
Yemen	31 (1.9)	▼
<b>Sixth Grade Participants</b>		
Honduras	41 (2.2)	▼
Botswana	37 (2.9)	▼
Yemen	36 (1.9)	▼
<b>Benchmarking Participants</b>		
Florida, US	76 (2.3)	▲
Alberta, Canada	69 (2.0)	▲
North Carolina, US	68 (2.9)	▲
Quebec, Canada	65 (2.3)	▲
Ontario, Canada	63 (1.9)	
Dubai, UAE	54 (1.9)	▼
Abu Dhabi, UAE	47 (2.3)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M06\_05 (M041320): Equivalent fractions  
Multiple Choice (Key is D)

Country	Percent Correct	
Singapore	89 (1.2)	▲
Hong Kong SAR	88 (1.8)	▲
Chinese Taipei	82 (1.6)	▲
Belgium (Flemish)	77 (2.0)	▲
Northern Ireland	77 (2.3)	▲
United States	74 (1.5)	▲
Ireland	74 (2.2)	▲
Netherlands	72 (2.4)	▲
Finland	71 (2.6)	▲
Malta	69 (2.0)	▲
England	68 (2.2)	▲
Korea, Rep. of	63 (2.1)	▲
Australia	62 (2.0)	▲
Japan	60 (2.1)	▲
Denmark	58 (2.3)	▲
New Zealand	57 (2.3)	▲
Lithuania	54 (2.0)	▲
Serbia	51 (2.7)	
Hungary	47 (2.5)	
<b>International Avg.</b>	<b>46 (0.3)</b>	
Romania	46 (3.0)	
Azerbaijan	45 (3.0)	
Norway	44 (3.0)	
Russian Federation	43 (2.9)	
Italy	42 (3.0)	
Slovenia	41 (2.1)	▼
Kazakhstan	41 (2.2)	▼
Germany	40 (2.4)	▼
Portugal	40 (2.8)	▼
Sweden	39 (2.5)	▼
United Arab Emirates	38 (1.3)	▼
Turkey	38 (2.0)	▼
Austria	38 (2.9)	▼
Spain	37 (2.6)	▼
Armenia	37 (2.5)	▼
Chile	36 (1.6)	▼
Slovak Republic	32 (2.2)	▼
Czech Republic	31 (3.1)	▼
Georgia	31 (2.0)	▼
Iran, Islamic Rep. of	30 (2.0)	▼
Qatar	30 (2.1)	▼
Bahrain	29 (1.9)	▼
Saudi Arabia	29 (2.5)	▼
Poland	28 (2.3)	▼
Oman	26 (1.6)	▼
Kuwait	25 (2.0)	▼
Croatia	24 (2.0)	▼
Thailand	22 (1.9)	▼
Morocco	19 (1.6)	▼
Yemen	17 (1.5)	▼
Tunisia	15 (1.7)	▼
<b>Sixth Grade Participants</b>		
Honduras	50 (2.2)	
Botswana	23 (2.2)	▼
Yemen	21 (2.3)	▼
<b>Benchmarking Participants</b>		
Florida, US	82 (2.2)	▲
North Carolina, US	82 (2.6)	▲
Quebec, Canada	66 (2.5)	▲
Ontario, Canada	53 (2.6)	▲
Alberta, Canada	52 (2.9)	▲
Dubai, UAE	48 (1.7)	
Abu Dhabi, UAE	35 (2.3)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M06\_06A (M041115A): Draw figure 5  
Constructed Response (1 Point)

Country	Percent Correct	
Korea, Rep. of	90 (1.3)	▲
Japan	84 (1.5)	▲
Singapore	84 (1.2)	▲
Hong Kong SAR	79 (1.8)	▲
Chinese Taipei	79 (1.8)	▲
Northern Ireland	72 (2.5)	▲
Germany	72 (2.1)	▲
Russian Federation	71 (2.3)	▲
Netherlands	71 (2.3)	▲
Belgium (Flemish)	71 (1.9)	▲
Portugal	71 (2.1)	▲
Italy	68 (1.9)	▲
Finland	68 (2.4)	▲
Croatia	68 (1.9)	▲
Denmark	67 (2.1)	▲
Sweden	67 (2.1)	▲
Ireland	67 (2.4)	▲
Australia	66 (1.9)	▲
Serbia	66 (2.6)	▲
Slovak Republic	65 (2.0)	▲
Spain	65 (2.1)	▲
Norway	64 (2.8)	▲
Lithuania	64 (2.2)	▲
Poland	64 (2.1)	▲
Czech Republic	64 (2.2)	▲
United States	63 (1.5)	▲
Kazakhstan	63 (2.7)	
Austria	63 (1.9)	▲
England	63 (2.7)	
Slovenia	60 (2.1)	
New Zealand	59 (2.2)	
Chile	58 (1.9)	
<b>International Avg.</b>	<b>58 (0.3)</b>	
Malta	58 (2.5)	
Hungary	57 (2.3)	
Romania	57 (2.5)	
United Arab Emirates	49 (1.3)	▼
Thailand	47 (2.5)	▼
Armenia	46 (2.6)	▼
Turkey	44 (1.8)	▼
Georgia	43 (2.4)	▼
Bahrain	43 (2.9)	▼
Qatar	42 (2.3)	▼
Azerbaijan	39 (2.9)	▼
Iran, Islamic Rep. of	37 (2.1)	▼
Saudi Arabia	35 (3.0)	▼
Oman	35 (1.5)	▼
Tunisia	24 (2.1)	▼
Kuwait	24 (1.8)	▼
Morocco	21 (2.1)	▼
Yemen	12 (1.3)	▼
<b>Sixth Grade Participants</b>		
Honduras	48 (3.4)	▼
Botswana	47 (2.4)	▼
Yemen	31 (2.2)	▼
<b>Benchmarking Participants</b>		
Quebec, Canada	73 (2.0)	▲
Alberta, Canada	70 (1.9)	▲
Ontario, Canada	70 (2.0)	▲
Florida, US	66 (2.3)	▲
North Carolina, US	65 (2.5)	▲
Dubai, UAE	57 (1.5)	
Abu Dhabi, UAE	46 (2.4)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011



M06\_06B (M041115B): Number of squares for figure 16  
Constructed Response (1 Point)

Country	Percent Correct	
Korea, Rep. of	78 (1.8)	▲
Singapore	77 (1.5)	▲
Chinese Taipei	76 (1.9)	▲
Hong Kong SAR	74 (2.1)	▲
Japan	71 (1.9)	▲
Russian Federation	60 (2.3)	▲
United States	59 (1.5)	▲
Germany	58 (2.5)	▲
Northern Ireland	58 (3.0)	▲
England	55 (2.6)	▲
Portugal	55 (2.7)	▲
Serbia	55 (2.6)	▲
Belgium (Flemish)	54 (2.4)	▲
Netherlands	54 (2.5)	▲
Sweden	53 (2.4)	▲
Ireland	52 (2.6)	▲
Australia	52 (2.3)	▲
Denmark	52 (2.2)	▲
Czech Republic	51 (2.5)	▲
Malta	51 (2.0)	▲
Italy	51 (2.6)	▲
Austria	51 (2.2)	▲
Lithuania	51 (2.3)	▲
Kazakhstan	50 (2.6)	▲
Slovak Republic	49 (2.7)	
Norway	48 (2.9)	
Croatia	48 (2.1)	
Spain	47 (2.4)	
Slovenia	47 (2.4)	
<b>International Avg.</b>	<b>45 (0.3)</b>	
Finland	45 (2.5)	
Poland	45 (2.5)	
Romania	43 (2.9)	
New Zealand	43 (2.3)	
Hungary	43 (2.2)	
Chile	38 (1.9)	▼
Turkey	38 (1.9)	▼
Azerbaijan	36 (2.5)	▼
United Arab Emirates	31 (1.1)	▼
Georgia	30 (2.4)	▼
Armenia	30 (2.5)	▼
Qatar	28 (2.3)	▼
Thailand	27 (2.5)	▼
Bahrain	26 (2.3)	▼
Iran, Islamic Rep. of	25 (2.0)	▼
Saudi Arabia	23 (2.3)	▼
Oman	19 (1.3)	▼
Tunisia	11 (1.5)	▼
Morocco	11 (1.6)	▼
Kuwait	10 (1.3)	▼
Yemen	5 (0.9)	▼
<b>Sixth Grade Participants</b>		
Honduras	32 (2.6)	▼
Botswana	25 (2.2)	▼
Yemen	19 (1.9)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	64 (3.6)	▲
Florida, US	62 (2.9)	▲
Quebec, Canada	60 (2.5)	▲
Ontario, Canada	55 (2.3)	▲
Alberta, Canada	50 (2.6)	▲
Dubai, UAE	41 (1.6)	▼
Abu Dhabi, UAE	27 (2.3)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M06\_07A (M041160A): Position of the shop  
Constructed Response (1 Point)

Country	Percent Correct
Netherlands	95 (1.3) ▲
Slovenia	95 (0.8) ▲
Korea, Rep. of	94 (1.1) ▲
Hong Kong SAR	94 (0.9) ▲
Belgium (Flemish)	94 (0.9) ▲
Finland	93 (1.4) ▲
Lithuania	93 (1.2) ▲
Portugal	93 (1.3) ▲
Germany	93 (1.1) ▲
Japan	92 (1.1) ▲
Czech Republic	91 (1.6) ▲
Denmark	90 (1.2) ▲
Northern Ireland	90 (1.5) ▲
Italy	89 (1.2) ▲
Australia	89 (1.3) ▲
Austria	89 (2.2) ▲
England	88 (1.6) ▲
Slovak Republic	88 (1.4) ▲
Russian Federation	88 (1.6) ▲
Sweden	87 (1.5) ▲
Norway	87 (2.1) ▲
Singapore	87 (1.4) ▲
Croatia	87 (1.5) ▲
United States	87 (0.9) ▲
Hungary	86 (1.6) ▲
Spain	85 (1.6) ▲
Serbia	83 (2.0) ▲
Poland	83 (1.8) ▲
Malta	83 (1.6) ▲
Ireland	83 (1.9) ▲
New Zealand	82 (1.4) ▲
Chinese Taipei	79 (1.7)
<b>International Avg.</b>	<b>76 (0.3)</b>
Romania	76 (2.4)
Chile	76 (1.8)
Kazakhstan	71 (2.6) ▼
Bahrain	70 (2.1) ▼
Turkey	67 (2.1) ▼
United Arab Emirates	64 (1.5) ▼
Iran, Islamic Rep. of	61 (2.1) ▼
Saudi Arabia	58 (2.5) ▼
Thailand	56 (2.7) ▼
Armenia	56 (2.5) ▼
Azerbaijan	55 (2.6) ▼
Qatar	51 (1.9) ▼
Georgia	48 (2.7) ▼
Oman	44 (1.7) ▼
Kuwait	43 (2.1) ▼
Tunisia	36 (2.1) ▼
Morocco	30 (2.3) ▼
Yemen	10 (1.6) ▼
<b>Sixth Grade Participants</b>	
Honduras	62 (2.4) ▼
Botswana	47 (3.2) ▼
Yemen	25 (2.3) ▼
<b>Benchmarking Participants</b>	
Quebec, Canada	93 (1.1) ▲
Ontario, Canada	89 (1.4) ▲
Alberta, Canada	88 (1.5) ▲
Florida, US	86 (1.8) ▲
North Carolina, US	85 (2.9) ▲
Dubai, UAE	75 (1.5)
Abu Dhabi, UAE	57 (2.8) ▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M06\_07B (M041160B): Mark Lucy's house  
Constructed Response (1 Point)

Country	Percent Correct	
Korea, Rep. of	97 (0.6)	▲
Netherlands	97 (1.0)	▲
Portugal	97 (0.8)	▲
Japan	96 (0.7)	▲
Belgium (Flemish)	96 (0.7)	▲
Hong Kong SAR	96 (1.1)	▲
Finland	96 (0.8)	▲
Singapore	95 (0.8)	▲
Germany	95 (0.9)	▲
Australia	94 (0.9)	▲
England	94 (1.0)	▲
Chinese Taipei	93 (1.2)	▲
Slovenia	93 (1.6)	▲
United States	92 (0.9)	▲
Northern Ireland	91 (1.7)	▲
Croatia	91 (1.3)	▲
Lithuania	91 (1.1)	▲
Sweden	91 (1.3)	▲
Denmark	91 (1.4)	▲
Italy	91 (1.3)	▲
Czech Republic	90 (1.7)	▲
Norway	90 (1.3)	▲
Ireland	89 (1.6)	▲
Russian Federation	89 (1.6)	▲
Slovak Republic	89 (1.5)	▲
Austria	89 (1.7)	▲
New Zealand	89 (1.5)	▲
Hungary	88 (1.5)	▲
Malta	87 (1.5)	▲
Spain	86 (1.6)	▲
Poland	85 (1.9)	▲
Serbia	85 (2.3)	▲
<b>International Avg.</b>	<b>78 (0.2)</b>	
Chile	78 (1.9)	
Romania	75 (2.6)	
Turkey	75 (1.7)	
Kazakhstan	72 (2.9)	▼
Bahrain	66 (2.1)	▼
Iran, Islamic Rep. of	65 (2.0)	▼
United Arab Emirates	64 (1.4)	▼
Thailand	58 (2.7)	▼
Saudi Arabia	58 (2.6)	▼
Armenia	54 (2.5)	▼
Qatar	52 (2.3)	▼
Azerbaijan	50 (2.6)	▼
Georgia	50 (2.4)	▼
Oman	46 (1.7)	▼
Kuwait	39 (2.2)	▼
Tunisia	35 (2.3)	▼
Morocco	25 (1.7)	▼
Yemen	9 (1.3)	▼
<b>Sixth Grade Participants</b>		
Honduras	63 (2.1)	▼
Botswana	55 (3.1)	▼
Yemen	30 (2.2)	▼
<b>Benchmarking Participants</b>		
Quebec, Canada	96 (0.9)	▲
Alberta, Canada	95 (0.9)	▲
Ontario, Canada	93 (1.1)	▲
North Carolina, US	88 (3.1)	▲
Florida, US	88 (1.6)	▲
Dubai, UAE	76 (1.4)	
Abu Dhabi, UAE	58 (2.7)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M06\_08 (M041327): Draw the line of symmetry  
Constructed Response (1 Point)

Country	Percent Correct	
Hong Kong SAR	93 (1.3)	▲
Singapore	92 (1.1)	▲
Northern Ireland	86 (2.2)	▲
England	82 (1.9)	▲
Malta	80 (1.7)	▲
United States	80 (1.3)	▲
Australia	75 (1.8)	▲
Ireland	74 (3.5)	▲
Portugal	67 (2.5)	▲
Kazakhstan	67 (2.8)	▲
Russian Federation	61 (2.3)	▲
Iran, Islamic Rep. of	61 (2.4)	▲
Lithuania	58 (2.4)	▲
New Zealand	58 (2.3)	▲
Korea, Rep. of	57 (2.0)	▲
Italy	57 (2.3)	▲
Norway	56 (3.2)	▲
Bahrain	56 (2.4)	▲
Germany	55 (2.2)	▲
Slovenia	53 (2.9)	▲
Hungary	48 (2.4)	
Azerbaijan	47 (3.0)	
International Avg.	47 (0.3)	
United Arab Emirates	46 (1.2)	
Qatar	44 (2.3)	
Czech Republic	42 (2.9)	
Romania	42 (3.2)	
Belgium (Flemish)	41 (2.9)	▼
Turkey	41 (2.3)	▼
Chile	39 (2.1)	▼
Austria	39 (2.7)	▼
Oman	38 (2.0)	▼
Finland	38 (2.5)	▼
Spain	37 (2.3)	▼
Slovak Republic	37 (3.1)	▼
Kuwait	36 (2.2)	▼
Denmark	36 (2.5)	▼
Thailand	35 (2.8)	▼
Georgia	33 (2.6)	▼
Saudi Arabia	32 (2.4)	▼
Serbia	32 (2.9)	▼
Japan	31 (2.0)	▼
Armenia	28 (2.4)	▼
Morocco	27 (2.2)	▼
Sweden	25 (2.2)	▼
Chinese Taipei	22 (1.7)	▼
Netherlands	21 (2.5)	▼
Poland	16 (1.7)	▼
Croatia	16 (1.8)	▼
Tunisia	9 (1.4)	▼
Yemen	6 (1.2)	▼
<b>Sixth Grade Participants</b>		
Honduras	50 (2.5)	
Botswana	26 (2.7)	▼
Yemen	16 (1.7)	▼
<b>Benchmarking Participants</b>		
Florida, US	87 (1.8)	▲
North Carolina, US	82 (2.6)	▲
Ontario, Canada	82 (1.8)	▲
Alberta, Canada	71 (2.8)	▲
Dubai, UAE	51 (1.7)	▲
Quebec, Canada	49 (2.8)	
Abu Dhabi, UAE	42 (2.5)	

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M06\_09 (M041148): Statement about 3-D figures  
Constructed Response (2 Points)

Country	Percent Full Credit	Percent at Least 1 Point
Portugal	70 (2.1) ⬆	91 (1.4) ⬆
Austria	67 (2.4) ⬆	87 (1.7) ⬆
Northern Ireland	58 (2.6) ⬆	82 (1.9) ⬆
England	58 (2.4) ⬆	82 (1.7) ⬆
Hong Kong SAR	57 (2.3) ⬆	81 (1.8) ⬆
Chinese Taipei	53 (2.4) ⬆	84 (1.5) ⬆
Japan	53 (2.0) ⬆	86 (1.4) ⬆
United States	50 (1.4) ⬆	78 (1.1) ⬆
Denmark	47 (2.0) ⬆	82 (1.5) ⬆
Australia	45 (2.2) ⬆	75 (2.2) ⬆
Ireland	45 (2.6) ⬆	73 (2.0) ⬆
Germany	44 (2.5) ⬆	80 (2.1) ⬆
Korea, Rep. of	44 (2.1) ⬆	81 (1.6) ⬆
Italy	44 (2.1) ⬆	77 (2.0) ⬆
Hungary	42 (2.0) ⬆	78 (1.9) ⬆
Belgium (Flemish)	42 (2.3) ⬆	80 (1.7) ⬆
Poland	42 (2.1) ⬆	73 (1.9) ⬆
Chile	41 (2.1) ⬆	75 (1.9) ⬆
Singapore	41 (2.2) ⬆	76 (1.7) ⬆
Malta	40 (2.2) ⬆	75 (1.8) ⬆
Slovenia	39 (2.3) ⬆	80 (2.0) ⬆
Croatia	35 (1.9) ⬆	70 (1.9) ⬆
Lithuania	34 (2.5) ⬆	74 (2.4) ⬆
Finland	33 (2.7) ⬆	74 (2.1) ⬆
International Avg.	32 (0.3)	66 (0.3)
New Zealand	32 (1.9) ⬆	63 (1.7) ⬇
Romania	32 (2.8) ⬆	68 (2.4) ⬆
Serbia	28 (2.1) ⬇	72 (2.4) ⬆
Qatar	27 (2.0) ⬇	56 (2.3) ⬇
Kazakhstan	27 (2.6) ⬇	61 (2.7) ⬆
Spain	26 (2.4) ⬇	71 (2.2) ⬆
United Arab Emirates	26 (1.2) ⬇	57 (1.3) ⬇
Norway	26 (2.7) ⬇	71 (2.7) ⬆
Oman	26 (1.5) ⬇	46 (1.5) ⬇
Russian Federation	22 (1.8) ⬇	58 (2.2) ⬇
Sweden	20 (1.9) ⬇	70 (2.3) ⬆
Netherlands	20 (2.0) ⬇	62 (2.4) ⬆
Kuwait	20 (1.9) ⬇	43 (2.5) ⬇
Slovak Republic	19 (1.7) ⬇	55 (2.7) ⬇
Czech Republic	18 (1.9) ⬇	56 (2.5) ⬇
Armenia	16 (1.9) ⬇	47 (2.2) ⬇
Iran, Islamic Rep. of	15 (1.2) ⬇	54 (1.9) ⬇
Georgia	15 (1.7) ⬇	42 (2.7) ⬇
Bahrain	13 (1.8) ⬇	55 (2.7) ⬇
Tunisia	11 (1.5) ⬇	48 (2.6) ⬇
Saudi Arabia	11 (1.5) ⬇	45 (2.2) ⬇
Azerbaijan	6 (1.2) ⬇	36 (2.7) ⬇
Thailand	6 (1.3) ⬇	53 (2.7) ⬇
Turkey	4 (1.1) ⬇	51 (1.8) ⬇
Yemen	1 (0.5) ⬇	10 (1.0) ⬇
Morocco	- -	- -
<b>Sixth Grade Participants</b>		
Honduras	19 (1.7) ⬇	52 (2.4) ⬇
Botswana	12 (1.6) ⬇	47 (2.9) ⬇
Yemen	5 (1.0) ⬇	26 (2.2) ⬇
<b>Benchmarking Participants</b>		
Quebec, Canada	57 (2.5) ⬆	88 (1.3) ⬆
Ontario, Canada	46 (2.1) ⬆	78 (1.9) ⬆
North Carolina, US	46 (3.2) ⬆	80 (2.9) ⬆
Florida, US	44 (2.7) ⬆	78 (2.4) ⬆
Dubai, UAE	29 (1.7) ⬆	62 (1.6) ⬇
Alberta, Canada	29 (2.1) ⬆	62 (2.3) ⬆
Abu Dhabi, UAE	22 (2.0) ⬇	53 (2.7) ⬇

- ⬆ Percent significantly higher than international average
- ⬇ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M06\_10 (M041265): Relating net with its 3-D figure  
Multiple Choice (Key is D)

Country	Percent Correct	
Japan	80 (1.7)	▲
Korea, Rep. of	75 (1.9)	▲
Hong Kong SAR	59 (2.3)	▲
Chinese Taipei	56 (2.2)	▲
Finland	53 (2.2)	▲
Russian Federation	51 (2.2)	▲
Czech Republic	50 (2.4)	▲
Netherlands	50 (2.4)	▲
Germany	47 (2.1)	▲
Serbia	47 (2.7)	▲
Slovenia	47 (2.4)	▲
Austria	47 (2.5)	▲
Singapore	47 (1.9)	▲
Azerbaijan	45 (2.8)	▲
Hungary	44 (2.3)	▲
Portugal	44 (3.4)	▲
England	44 (2.5)	▲
Lithuania	42 (2.5)	▲
New Zealand	41 (2.3)	
Kazakhstan	40 (3.0)	
Australia	39 (2.3)	
Italy	39 (2.5)	
Slovak Republic	39 (2.5)	
Northern Ireland	39 (2.7)	
Romania	38 (2.7)	
Poland	37 (2.2)	
<b>International Avg.</b>	<b>37 (0.3)</b>	
Norway	36 (2.5)	
Croatia	36 (2.1)	
Thailand	35 (2.6)	
United States	34 (1.4)	▼
Belgium (Flemish)	33 (2.0)	
Chile	33 (1.5)	▼
Denmark	31 (2.3)	▼
Ireland	30 (3.6)	
Sweden	30 (1.8)	▼
Spain	28 (2.0)	▼
Malta	28 (1.9)	▼
United Arab Emirates	23 (1.3)	▼
Armenia	23 (2.1)	▼
Turkey	23 (1.9)	▼
Qatar	22 (2.5)	▼
Saudi Arabia	22 (2.2)	▼
Iran, Islamic Rep. of	21 (1.7)	▼
Bahrain	19 (2.4)	▼
Kuwait	17 (1.8)	▼
Oman	16 (1.1)	▼
Morocco	14 (1.3)	▼
Georgia	14 (1.8)	▼
Yemen	11 (1.5)	▼
Tunisia	9 (1.4)	▼
<b>Sixth Grade Participants</b>		
Honduras	18 (1.9)	▼
Botswana	18 (1.8)	▼
Yemen	15 (2.0)	▼
<b>Benchmarking Participants</b>		
Ontario, Canada	47 (2.5)	▲
Alberta, Canada	42 (2.4)	▲
Quebec, Canada	36 (2.6)	
Florida, US	33 (2.4)	
Dubai, UAE	28 (2.5)	▼
North Carolina, US	24 (3.0)	▼
Abu Dhabi, UAE	19 (2.1)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M06\_11 (M041175): Type of cookie bakery sell most  
Multiple Choice (Key is A)

Country	Percent Correct	
Korea, Rep. of	98 (0.6)	▲
Portugal	96 (0.9)	▲
Hong Kong SAR	96 (0.9)	▲
Japan	95 (1.1)	▲
Chinese Taipei	95 (1.0)	▲
Netherlands	93 (1.1)	▲
Russian Federation	92 (1.3)	▲
Singapore	91 (1.1)	▲
Finland	91 (1.4)	▲
Denmark	90 (1.4)	▲
Northern Ireland	90 (1.4)	▲
United States	89 (0.7)	▲
Australia	89 (1.4)	▲
Germany	89 (1.2)	▲
England	88 (1.6)	▲
Ireland	88 (1.4)	▲
Austria	87 (1.5)	▲
Italy	87 (1.4)	▲
Lithuania	86 (1.5)	▲
Sweden	86 (1.8)	▲
Norway	85 (2.4)	▲
Croatia	84 (1.4)	▲
Czech Republic	84 (2.0)	▲
Slovenia	84 (1.9)	▲
Belgium (Flemish)	82 (1.7)	▲
Hungary	82 (1.9)	▲
Poland	81 (1.8)	▲
Slovak Republic	81 (1.9)	▲
New Zealand	78 (1.5)	
Spain	78 (1.9)	
<b>International Avg.</b>	<b>77 (0.3)</b>	
Kazakhstan	74 (2.1)	
Turkey	73 (2.0)	
Chile	72 (1.5)	▼
Bahrain	70 (2.0)	▼
Malta	70 (1.9)	▼
Serbia	70 (2.5)	▼
Romania	69 (2.9)	▼
Iran, Islamic Rep. of	67 (1.7)	▼
Saudi Arabia	66 (2.5)	▼
Qatar	66 (2.0)	▼
United Arab Emirates	65 (1.3)	▼
Georgia	60 (2.4)	▼
Thailand	59 (2.5)	▼
Kuwait	58 (2.0)	▼
Oman	57 (1.6)	▼
Azerbaijan	56 (2.7)	▼
Armenia	56 (2.3)	▼
Tunisia	35 (2.8)	▼
Yemen	34 (2.2)	▼
Morocco	28 (2.0)	▼
<b>Sixth Grade Participants</b>		
Honduras	61 (2.4)	▼
Botswana	60 (2.1)	▼
Yemen	51 (3.0)	▼
<b>Benchmarking Participants</b>		
Florida, US	91 (1.4)	▲
Ontario, Canada	91 (1.1)	▲
Alberta, Canada	87 (1.6)	▲
North Carolina, US	87 (2.5)	▲
Quebec, Canada	83 (2.0)	▲
Dubai, UAE	73 (1.4)	▼
Abu Dhabi, UAE	58 (2.3)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M06\_12 (M041199): Representing data on the bar graph  
Multiple Choice (Key is A)

Country	Percent Correct	
Korea, Rep. of	97 (0.7)	▲
Hong Kong SAR	95 (0.8)	▲
Chinese Taipei	92 (1.2)	▲
Singapore	91 (1.0)	▲
Netherlands	91 (1.6)	▲
United States	91 (0.8)	▲
Japan	90 (1.3)	▲
Russian Federation	89 (1.3)	▲
Lithuania	86 (1.6)	▲
Finland	86 (1.8)	▲
Portugal	86 (1.7)	▲
Northern Ireland	83 (1.9)	▲
Belgium (Flemish)	83 (1.8)	▲
Germany	82 (1.5)	▲
England	82 (2.2)	▲
Slovenia	81 (1.7)	▲
Australia	81 (1.6)	▲
Italy	80 (2.0)	▲
Sweden	80 (1.9)	▲
Slovak Republic	80 (1.8)	▲
Czech Republic	79 (2.1)	▲
Hungary	78 (1.9)	▲
Poland	78 (1.9)	▲
Turkey	76 (1.8)	▲
Ireland	76 (1.7)	▲
Austria	76 (2.3)	
Croatia	76 (1.8)	
Kazakhstan	76 (2.1)	
Chile	75 (1.9)	
Spain	75 (2.1)	
Norway	74 (2.5)	
Malta	73 (2.0)	
Serbia	73 (2.1)	
New Zealand	73 (1.9)	
Denmark	72 (2.3)	
<b>International Avg.</b>	<b>72 (0.3)</b>	
Bahrain	69 (1.8)	
Romania	67 (2.4)	▼
United Arab Emirates	66 (1.5)	▼
Thailand	62 (2.9)	▼
Saudi Arabia	58 (2.5)	▼
Qatar	58 (2.2)	▼
Georgia	55 (2.7)	▼
Oman	52 (1.7)	▼
Kuwait	52 (2.3)	▼
Iran, Islamic Rep. of	51 (1.8)	▼
Azerbaijan	48 (2.8)	▼
Armenia	46 (2.6)	▼
Tunisia	25 (2.8)	▼
Morocco	25 (1.9)	▼
Yemen	23 (1.7)	▼
<b>Sixth Grade Participants</b>		
Honduras	68 (2.4)	
Botswana	45 (3.0)	▼
Yemen	43 (2.4)	▼
<b>Benchmarking Participants</b>		
Florida, US	91 (1.6)	▲
North Carolina, US	90 (2.4)	▲
Quebec, Canada	86 (1.6)	▲
Alberta, Canada	85 (1.6)	▲
Ontario, Canada	85 (1.6)	▲
Dubai, UAE	74 (1.4)	
Abu Dhabi, UAE	61 (2.9)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M07\_01 (M031210): Select a fraction larger than 1/2  
Multiple Choice (Key is A)

Country	Percent Correct	
Hong Kong SAR	74 (2.4)	▲
Finland	69 (2.4)	▲
Chinese Taipei	67 (1.8)	▲
Singapore	67 (1.8)	▲
Northern Ireland	63 (2.9)	▲
United States	62 (1.4)	▲
Ireland	62 (3.6)	▲
Russian Federation	62 (2.0)	▲
Korea, Rep. of	60 (2.3)	▲
Japan	60 (2.1)	▲
Belgium (Flemish)	58 (2.4)	▲
Lithuania	56 (2.4)	▲
Kazakhstan	55 (2.7)	▲
Australia	54 (2.5)	▲
New Zealand	53 (2.4)	▲
Armenia	52 (2.1)	▲
Serbia	50 (2.7)	
England	50 (2.6)	
Georgia	49 (2.5)	
Netherlands	49 (2.8)	
Denmark	48 (2.4)	
Norway	48 (2.7)	
Hungary	48 (2.4)	
<b>International Avg.</b>	<b>46 (0.3)</b>	
Azerbaijan	45 (2.8)	
Turkey	44 (1.9)	
Saudi Arabia	43 (2.3)	
Romania	43 (2.7)	
Poland	43 (2.1)	
Slovenia	43 (2.3)	
Malta	42 (2.4)	
Italy	42 (2.7)	
Slovak Republic	41 (2.1)	▼
United Arab Emirates	41 (1.4)	▼
Oman	39 (1.5)	▼
Sweden	38 (2.5)	▼
Qatar	37 (2.2)	▼
Czech Republic	36 (2.6)	▼
Chile	36 (2.2)	▼
Thailand	36 (2.3)	▼
Austria	35 (2.3)	▼
Bahrain	34 (2.1)	▼
Iran, Islamic Rep. of	33 (1.8)	▼
Germany	33 (1.9)	▼
Spain	33 (2.6)	▼
Portugal	32 (3.1)	▼
Kuwait	30 (2.1)	▼
Morocco	23 (1.6)	▼
Yemen	21 (1.5)	▼
Tunisia	20 (1.9)	▼
Croatia	- -	
<b>Sixth Grade Participants</b>		
Honduras	37 (2.9)	▼
Botswana	30 (2.1)	▼
Yemen	30 (2.4)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	71 (2.9)	▲
Florida, US	56 (2.9)	▲
Alberta, Canada	52 (2.6)	▲
Quebec, Canada	49 (2.6)	
Ontario, Canada	48 (2.4)	
Abu Dhabi, UAE	41 (2.6)	
Dubai, UAE	39 (1.8)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M07\_02 (M031009): How many pages needed altogether  
Constructed Response (1 Point)

Country	Percent Correct
Korea, Rep. of	76 (1.7) ▲
Japan	68 (1.9) ▲
Sweden	64 (2.1) ▲
Portugal	61 (2.2) ▲
Chinese Taipei	60 (1.8) ▲
Finland	58 (2.5) ▲
England	55 (2.9) ▲
Northern Ireland	54 (2.8) ▲
Australia	53 (2.5) ▲
Ireland	52 (3.4) ▲
Russian Federation	52 (2.6) ▲
Singapore	49 (1.9) ▲
United States	47 (1.6) ▲
Czech Republic	47 (2.7) ▲
New Zealand	47 (2.3) ▲
Belgium (Flemish)	46 (2.1) ▲
Netherlands	45 (2.3) ▲
Azerbaijan	41 (2.9) ▲
Germany	40 (2.2) ▲
Denmark	39 (2.1) ▲
Norway	38 (2.9)
Romania	37 (2.9)
Lithuania	36 (2.0)
Georgia	36 (2.3)
Malta	35 (2.1)
Serbia	35 (2.5)
Austria	35 (2.4)
<b>International Avg.</b>	<b>34 (0.3)</b>
Italy	34 (2.6)
Kazakhstan	33 (2.5)
Poland	32 (1.8)
Chile	31 (1.6)
Spain	29 (2.3) ▼
Hong Kong SAR	29 (2.0) ▼
Armenia	26 (1.9) ▼
Slovenia	25 (2.4) ▼
Turkey	20 (1.7) ▼
United Arab Emirates	17 (0.9) ▼
Croatia	17 (1.5) ▼
Slovak Republic	16 (2.0) ▼
Saudi Arabia	14 (2.0) ▼
Bahrain	12 (1.6) ▼
Hungary	11 (1.2) ▼
Qatar	11 (1.5) ▼
Iran, Islamic Rep. of	8 (1.2) ▼
Oman	8 (0.9) ▼
Morocco	8 (1.2) ▼
Tunisia	6 (1.2) ▼
Thailand	6 (1.2) ▼
Kuwait	3 (0.9) ▼
Yemen	3 (0.9) ▼
<b>Sixth Grade Participants</b>	
Honduras	19 (2.6) ▼
Botswana	9 (1.4) ▼
Yemen	8 (1.3) ▼
<b>Benchmarking Participants</b>	
North Carolina, US	51 (3.2) ▲
Ontario, Canada	49 (2.6) ▲
Quebec, Canada	48 (2.6) ▲
Alberta, Canada	48 (2.4) ▲
Florida, US	36 (2.7)
Dubai, UAE	22 (1.5) ▼
Abu Dhabi, UAE	14 (1.5) ▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M07\_03 (M031252): If the pattern 3,6,9,12 continued  
Multiple Choice (Key is B)

Country	Percent Correct	
Singapore	93 (0.8)	▲
Korea, Rep. of	89 (1.4)	▲
Northern Ireland	84 (2.1)	▲
United States	83 (0.9)	▲
Czech Republic	82 (1.9)	▲
Ireland	81 (1.8)	▲
Chinese Taipei	81 (1.7)	▲
Denmark	80 (2.0)	▲
Hong Kong SAR	80 (2.2)	▲
England	80 (2.3)	▲
Finland	80 (2.0)	▲
Japan	79 (1.9)	▲
Slovenia	79 (1.9)	▲
Germany	78 (1.9)	▲
Portugal	78 (2.2)	▲
Norway	77 (2.3)	▲
Italy	75 (2.1)	▲
Australia	74 (2.2)	▲
Slovak Republic	72 (2.1)	▲
Malta	71 (2.2)	▲
Lithuania	70 (2.0)	▲
Turkey	68 (2.3)	▲
New Zealand	68 (2.1)	▲
Sweden	68 (1.7)	▲
Serbia	68 (2.3)	▲
Belgium (Flemish)	67 (2.1)	▲
Austria	66 (2.6)	
Croatia	65 (2.3)	
Russian Federation	64 (1.9)	
<b>International Avg.</b>	<b>62 (0.3)</b>	
Spain	62 (2.2)	
Netherlands	62 (2.2)	
Hungary	60 (2.1)	
Azerbaijan	57 (2.4)	▼
Kazakhstan	56 (2.7)	▼
Chile	55 (1.8)	▼
Poland	53 (2.2)	▼
Romania	52 (2.6)	▼
Georgia	52 (2.2)	▼
United Arab Emirates	48 (1.2)	▼
Qatar	46 (2.1)	▼
Bahrain	42 (1.9)	▼
Armenia	41 (2.4)	▼
Iran, Islamic Rep. of	34 (1.8)	▼
Saudi Arabia	34 (2.5)	▼
Oman	34 (1.5)	▼
Kuwait	29 (2.1)	▼
Thailand	28 (2.5)	▼
Tunisia	27 (2.1)	▼
Morocco	24 (1.8)	▼
Yemen	20 (1.6)	▼
<b>Sixth Grade Participants</b>		
Honduras	53 (2.4)	▼
Botswana	36 (2.8)	▼
Yemen	29 (1.9)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	90 (1.7)	▲
Florida, US	89 (1.5)	▲
Alberta, Canada	76 (2.1)	▲
Ontario, Canada	74 (1.8)	▲
Quebec, Canada	73 (2.3)	▲
Dubai, UAE	59 (1.7)	▼
Abu Dhabi, UAE	44 (2.5)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M07\_04 (M031316): 4 times box equals 28  
Constructed Response (1 Point)

Country	Percent Correct	
Korea, Rep. of	99 (0.5)	▲
Chinese Taipei	98 (0.6)	▲
Japan	98 (0.7)	▲
Hong Kong SAR	97 (0.6)	▲
Croatia	97 (0.5)	▲
Singapore	96 (0.8)	▲
Russian Federation	95 (1.1)	▲
Belgium (Flemish)	94 (0.9)	▲
Austria	94 (1.1)	▲
Kazakhstan	94 (1.2)	▲
Czech Republic	94 (1.0)	▲
Serbia	94 (1.3)	▲
Lithuania	93 (1.2)	▲
Slovak Republic	93 (1.2)	▲
Netherlands	93 (1.3)	▲
Germany	92 (1.2)	▲
Spain	92 (1.4)	▲
Slovenia	92 (1.4)	▲
Italy	92 (1.5)	▲
Hungary	91 (1.1)	▲
Azerbaijan	90 (1.5)	▲
Northern Ireland	88 (1.6)	▲
Portugal	87 (1.3)	▲
Romania	87 (2.0)	▲
United States	87 (1.4)	▲
Iran, Islamic Rep. of	87 (1.4)	▲
Ireland	86 (1.6)	
Finland	85 (1.7)	
Georgia	85 (1.6)	
Poland	85 (1.7)	
Armenia	85 (1.5)	
<b>International Avg.</b>	<b>83 (0.2)</b>	
England	82 (1.8)	
Denmark	80 (2.1)	
Malta	79 (1.8)	▼
Thailand	79 (2.7)	
Norway	77 (2.3)	▼
Australia	77 (1.8)	▼
Turkey	76 (1.6)	▼
Sweden	75 (2.1)	▼
United Arab Emirates	74 (1.1)	▼
Tunisia	71 (2.1)	▼
New Zealand	70 (2.3)	▼
Bahrain	68 (2.4)	▼
Chile	66 (1.6)	▼
Qatar	64 (2.2)	▼
Saudi Arabia	60 (2.3)	▼
Oman	55 (2.1)	▼
Morocco	51 (2.3)	▼
Kuwait	47 (2.3)	▼
Yemen	39 (2.3)	▼
<b>Sixth Grade Participants</b>		
Honduras	87 (1.9)	▲
Botswana	62 (2.3)	▼
Yemen	57 (2.3)	▼
<b>Benchmarking Participants</b>		
Florida, US	92 (1.6)	▲
North Carolina, US	92 (1.7)	▲
Quebec, Canada	83 (2.0)	
Dubai, UAE	80 (1.5)	
Ontario, Canada	77 (2.0)	▼
Alberta, Canada	74 (1.9)	▼
Abu Dhabi, UAE	70 (2.1)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M07\_05 (M031317): 3 + 8 = box plus 6  
Multiple Choice (Key is D)

Country	Percent Correct	
Hong Kong SAR	88 (1.8)	▲
Singapore	85 (1.3)	▲
Russian Federation	80 (1.9)	▲
Kazakhstan	79 (1.8)	▲
Korea, Rep. of	73 (1.9)	▲
Japan	68 (1.9)	▲
Chinese Taipei	67 (2.3)	▲
Lithuania	66 (2.0)	▲
Azerbaijan	65 (2.4)	▲
Serbia	63 (2.5)	▲
Romania	56 (2.9)	▲
Northern Ireland	55 (3.1)	▲
Ireland	54 (2.4)	▲
Sweden	51 (2.5)	▲
Hungary	50 (2.5)	▲
Belgium (Flemish)	49 (2.4)	▲
Armenia	49 (2.3)	▲
United States	47 (1.7)	▲
Georgia	45 (2.7)	▲
Slovak Republic	44 (2.2)	▲
Portugal	40 (2.8)	
<b>International Avg.</b>	<b>39 (0.3)</b>	
Finland	37 (2.5)	
Slovenia	36 (2.5)	
Norway	35 (3.0)	
Croatia	34 (1.6)	▼
Spain	34 (2.6)	▼
Australia	33 (2.4)	▼
Netherlands	32 (2.4)	▼
Iran, Islamic Rep. of	31 (2.1)	▼
England	29 (2.5)	▼
Poland	28 (2.1)	▼
Turkey	27 (1.7)	▼
Denmark	27 (1.6)	▼
Germany	24 (1.8)	▼
Tunisia	23 (2.0)	▼
Malta	21 (1.9)	▼
Thailand	21 (2.3)	▼
Saudi Arabia	21 (2.5)	▼
United Arab Emirates	20 (1.2)	▼
Czech Republic	20 (2.2)	▼
Austria	18 (2.0)	▼
Italy	18 (1.8)	▼
Qatar	17 (1.8)	▼
New Zealand	17 (1.5)	▼
Oman	16 (1.1)	▼
Morocco	16 (1.4)	▼
Bahrain	15 (1.9)	▼
Yemen	12 (1.4)	▼
Kuwait	11 (1.4)	▼
Chile	11 (1.6)	▼
<b>Sixth Grade Participants</b>		
Honduras	9 (1.4)	▼
Botswana	9 (1.4)	▼
Yemen	9 (2.1)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	63 (3.7)	▲
Florida, US	45 (2.7)	▲
Quebec, Canada	26 (2.9)	▼
Ontario, Canada	26 (2.0)	▼
Dubai, UAE	21 (1.5)	▼
Abu Dhabi, UAE	20 (2.3)	▼
Alberta, Canada	18 (2.3)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M07\_06B (M031079B): Pattern of circles/figure 5  
Constructed Response (1 Point)

Country	Percent Correct	
Korea, Rep. of	92 (1.3)	▲
Chinese Taipei	92 (1.2)	▲
Japan	92 (1.2)	▲
Hong Kong SAR	92 (1.2)	▲
Singapore	90 (1.2)	▲
Finland	85 (2.0)	▲
Belgium (Flemish)	85 (1.8)	▲
Netherlands	84 (1.6)	▲
Germany	84 (1.6)	▲
Portugal	84 (1.9)	▲
Northern Ireland	83 (2.4)	▲
Lithuania	82 (1.6)	▲
Serbia	82 (2.3)	▲
Denmark	81 (1.8)	▲
Austria	81 (1.6)	▲
Czech Republic	80 (2.1)	▲
Italy	80 (2.0)	▲
England	80 (2.0)	▲
Russian Federation	80 (2.2)	▲
Slovenia	79 (1.9)	▲
Croatia	78 (1.8)	▲
Ireland	78 (1.6)	▲
Sweden	78 (1.9)	▲
Australia	77 (1.8)	▲
Slovak Republic	76 (2.3)	▲
United States	75 (1.3)	▲
Hungary	74 (2.1)	▲
Spain	73 (2.5)	▲
Norway	72 (2.9)	
Malta	71 (1.9)	
Poland	70 (2.3)	
Romania	70 (2.7)	
New Zealand	69 (1.6)	
<b>International Avg.</b>	<b>68 (0.3)</b>	
Kazakhstan	65 (2.5)	
Chile	64 (2.0)	▼
Thailand	60 (2.7)	▼
Turkey	59 (1.9)	▼
United Arab Emirates	54 (1.3)	▼
Armenia	53 (2.6)	▼
Bahrain	50 (2.5)	▼
Iran, Islamic Rep. of	47 (1.8)	▼
Azerbaijan	46 (2.9)	▼
Georgia	45 (2.3)	▼
Qatar	45 (3.0)	▼
Saudi Arabia	42 (2.4)	▼
Oman	36 (1.5)	▼
Tunisia	33 (2.1)	▼
Kuwait	22 (2.2)	▼
Morocco	21 (2.0)	▼
Yemen	12 (1.6)	▼
<b>Sixth Grade Participants</b>		
Honduras	43 (2.0)	▼
Botswana	42 (3.6)	▼
Yemen	32 (2.3)	▼
<b>Benchmarking Participants</b>		
Quebec, Canada	90 (1.3)	▲
Alberta, Canada	84 (1.5)	▲
Ontario, Canada	83 (1.9)	▲
Florida, US	82 (2.1)	▲
North Carolina, US	80 (2.3)	▲
Dubai, UAE	66 (2.0)	
Abu Dhabi, UAE	47 (2.2)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M07\_06C (M031079C): Pattern of circles/figure 10  
Constructed Response (1 Point)

Country	Percent Correct	
Korea, Rep. of	74 (2.0)	▲
Singapore	70 (1.8)	▲
Hong Kong SAR	67 (2.5)	▲
Chinese Taipei	65 (2.0)	▲
Japan	59 (1.8)	▲
Serbia	52 (2.4)	▲
Russian Federation	52 (1.8)	▲
Portugal	51 (3.1)	▲
Croatia	50 (2.2)	▲
Denmark	49 (2.3)	▲
Northern Ireland	49 (2.6)	▲
Italy	48 (2.6)	▲
Czech Republic	48 (2.7)	▲
Slovenia	47 (2.1)	▲
Malta	47 (2.3)	▲
United States	47 (1.7)	▲
Slovak Republic	47 (2.3)	▲
Kazakhstan	46 (2.9)	▲
Lithuania	44 (2.3)	▲
Hungary	43 (2.4)	
England	42 (2.5)	
Ireland	41 (2.3)	
Spain	41 (2.7)	
Australia	41 (2.4)	
Austria	41 (1.9)	
Turkey	41 (2.1)	
Romania	40 (2.5)	
<b>International Avg.</b>	<b>39 (0.3)</b>	
Finland	39 (2.4)	
Sweden	38 (2.4)	
Germany	37 (2.2)	
Belgium (Flemish)	36 (2.1)	
Thailand	35 (2.6)	
Poland	34 (1.7)	▼
Chile	33 (1.6)	▼
United Arab Emirates	33 (1.2)	▼
New Zealand	33 (1.9)	▼
Norway	30 (2.9)	▼
Azerbaijan	30 (2.9)	▼
Qatar	28 (2.3)	▼
Armenia	27 (2.1)	▼
Bahrain	27 (2.4)	▼
Netherlands	26 (2.1)	▼
Georgia	21 (2.0)	▼
Iran, Islamic Rep. of	20 (1.5)	▼
Saudi Arabia	20 (2.0)	▼
Oman	20 (1.4)	▼
Tunisia	11 (1.3)	▼
Kuwait	10 (1.5)	▼
Morocco	10 (1.5)	▼
Yemen	4 (1.0)	▼
<b>Sixth Grade Participants</b>		
Honduras	26 (2.2)	▼
Botswana	19 (2.4)	▼
Yemen	15 (1.9)	▼
<b>Benchmarking Participants</b>		
Quebec, Canada	58 (2.3)	▲
Florida, US	55 (2.9)	▲
North Carolina, US	53 (3.6)	▲
Ontario, Canada	50 (2.5)	▲
Alberta, Canada	43 (2.3)	
Dubai, UAE	40 (1.9)	
Abu Dhabi, UAE	29 (2.3)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M07\_07 (M031004): Length of string pulled straight  
Multiple Choice (Key is B)

Country	Percent Correct	
Russian Federation	53 (1.9)	▲
Japan	52 (2.1)	▲
Belgium (Flemish)	48 (2.2)	▲
Chinese Taipei	48 (2.0)	▲
Singapore	44 (2.1)	▲
Sweden	44 (2.5)	▲
Netherlands	43 (2.5)	▲
Kazakhstan	43 (2.6)	▲
Germany	42 (2.5)	▲
Korea, Rep. of	41 (1.9)	▲
Hong Kong SAR	41 (2.2)	▲
Azerbaijan	39 (3.1)	▲
Slovenia	38 (2.2)	▲
Finland	38 (2.3)	▲
Denmark	36 (2.5)	▲
Lithuania	36 (2.1)	▲
Austria	36 (2.3)	▲
Portugal	34 (2.5)	▲
Slovak Republic	33 (2.4)	
Serbia	33 (2.6)	
Poland	30 (1.9)	
Romania	29 (2.9)	
Italy	29 (2.2)	
<b>International Avg.</b>	<b>29 (0.3)</b>	
Czech Republic	29 (2.5)	
Hungary	28 (1.9)	
Northern Ireland	26 (2.5)	
Croatia	26 (1.9)	
Australia	26 (2.3)	
Norway	26 (2.3)	
Armenia	22 (2.3)	▼
Thailand	22 (2.2)	▼
Turkey	21 (1.3)	▼
Tunisia	20 (1.8)	▼
Georgia	20 (2.0)	▼
United States	20 (1.6)	▼
Spain	20 (1.9)	▼
England	19 (2.2)	▼
Iran, Islamic Rep. of	18 (1.7)	▼
Malta	18 (1.9)	▼
Morocco	18 (2.1)	▼
Yemen	17 (1.8)	▼
Qatar	16 (1.6)	▼
New Zealand	16 (1.5)	▼
Ireland	16 (1.9)	▼
Chile	15 (1.5)	▼
Saudi Arabia	15 (1.9)	▼
United Arab Emirates	14 (1.1)	▼
Oman	13 (1.1)	▼
Kuwait	13 (1.5)	▼
Bahrain	10 (1.3)	▼
<b>Sixth Grade Participants</b>		
Honduras	12 (1.9)	▼
Botswana	11 (1.5)	▼
Yemen	10 (1.2)	▼
<b>Benchmarking Participants</b>		
Quebec, Canada	24 (2.2)	▼
Florida, US	23 (2.4)	▼
Ontario, Canada	21 (1.7)	▼
North Carolina, US	20 (2.1)	▼
Dubai, UAE	18 (2.5)	▼
Alberta, Canada	17 (1.7)	▼
Abu Dhabi, UAE	14 (1.7)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M07\_08 (M031043): A train from Redville to Bedford  
Multiple Choice (Key is C)

Country	Percent Correct
Chinese Taipei	85 (1.5) ▲
Korea, Rep. of	82 (1.8) ▲
Singapore	82 (1.4) ▲
Hong Kong SAR	76 (2.0) ▲
Netherlands	73 (2.2) ▲
Northern Ireland	73 (2.3) ▲
Japan	69 (1.8) ▲
Czech Republic	69 (2.5) ▲
Lithuania	67 (2.0) ▲
Poland	67 (2.0) ▲
Germany	65 (2.1) ▲
Russian Federation	65 (1.8) ▲
Finland	65 (2.4) ▲
Belgium (Flemish)	63 (2.3) ▲
England	63 (2.6) ▲
Sweden	62 (2.2) ▲
Serbia	60 (2.8) ▲
Denmark	60 (2.7) ▲
Slovak Republic	58 (3.0) ▲
Hungary	57 (2.3) ▲
United States	57 (1.5) ▲
Norway	55 (3.2)
Ireland	54 (3.2)
Slovenia	54 (2.1)
Azerbaijan	52 (3.2)
Austria	52 (2.4)
International Avg.	52 (0.3)
Australia	51 (2.4)
Croatia	49 (2.1)
New Zealand	49 (2.1)
Romania	48 (2.3)
Portugal	47 (2.9)
Kazakhstan	47 (2.9)
Turkey	46 (2.0) ▼
Italy	45 (2.3) ▼
Armenia	43 (2.3) ▼
Malta	41 (2.2) ▼
Thailand	41 (2.7) ▼
Chile	40 (1.9) ▼
Georgia	37 (2.3) ▼
Spain	34 (2.1) ▼
Tunisia	33 (1.9) ▼
Iran, Islamic Rep. of	33 (2.3) ▼
United Arab Emirates	32 (1.2) ▼
Qatar	30 (1.8) ▼
Yemen	29 (1.9) ▼
Saudi Arabia	26 (2.1) ▼
Bahrain	25 (2.0) ▼
Morocco	24 (2.4) ▼
Kuwait	23 (1.7) ▼
Oman	21 (1.3) ▼
<b>Sixth Grade Participants</b>	
Honduras	25 (2.7) ▼
Botswana	25 (2.0) ▼
Yemen	23 (2.0) ▼
<b>Benchmarking Participants</b>	
North Carolina, US	66 (2.8) ▲
Florida, US	54 (2.9)
Quebec, Canada	54 (2.4)
Ontario, Canada	53 (2.6)
Alberta, Canada	51 (2.5)
Dubai, UAE	42 (1.9) ▼
Abu Dhabi, UAE	30 (2.0) ▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M07\_09 (M031325): Angle between 90 and 180 degrees  
Constructed Response (1 Point)

Country	Percent Correct	
Korea, Rep. of	88 (1.5)	▲
Singapore	80 (1.5)	▲
Chinese Taipei	74 (1.9)	▲
Japan	72 (1.9)	▲
Hong Kong SAR	62 (2.3)	▲
Italy	56 (2.7)	▲
Northern Ireland	56 (2.7)	▲
United States	53 (1.7)	▲
Portugal	53 (3.2)	▲
England	50 (2.7)	▲
Turkey	49 (2.0)	▲
Spain	44 (2.9)	▲
Australia	43 (2.3)	▲
Denmark	42 (2.1)	▲
Ireland	41 (3.3)	▲
Kazakhstan	39 (2.7)	▲
Russian Federation	38 (2.5)	▲
Oman	32 (1.6)	
Belgium (Flemish)	32 (2.2)	
Azerbaijan	32 (2.9)	
International Avg.	31 (0.3)	
Romania	31 (3.0)	
Chile	30 (1.7)	
Armenia	29 (2.3)	
Iran, Islamic Rep. of	29 (2.2)	
Serbia	24 (2.4)	▼
Hungary	22 (2.0)	▼
Finland	22 (1.9)	▼
Norway	22 (2.7)	▼
Lithuania	21 (2.0)	▼
Slovak Republic	20 (2.2)	▼
United Arab Emirates	20 (1.3)	▼
Croatia	20 (1.8)	▼
Georgia	18 (2.0)	▼
Thailand	17 (2.3)	▼
Saudi Arabia	17 (2.4)	▼
New Zealand	17 (1.8)	▼
Bahrain	17 (1.8)	▼
Malta	17 (1.6)	▼
Sweden	17 (2.2)	▼
Qatar	16 (2.0)	▼
Germany	13 (1.4)	▼
Austria	12 (1.5)	▼
Czech Republic	11 (1.5)	▼
Poland	9 (1.3)	▼
Yemen	8 (1.3)	▼
Slovenia	8 (1.4)	▼
Netherlands	8 (1.2)	▼
Tunisia	8 (1.4)	▼
Morocco	6 (1.2)	▼
Kuwait	5 (1.0)	▼
<b>Sixth Grade Participants</b>		
Honduras	20 (2.3)	▼
Botswana	18 (2.3)	▼
Yemen	16 (1.8)	▼
<b>Benchmarking Participants</b>		
Florida, US	59 (2.7)	▲
North Carolina, US	49 (3.9)	▲
Ontario, Canada	44 (2.5)	▲
Quebec, Canada	32 (2.4)	▼
Dubai, UAE	24 (1.2)	▼
Abu Dhabi, UAE	18 (2.3)	▼
Alberta, Canada	11 (1.9)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M07\_10 (M031088): Jamie is playing a board game  
Multiple Choice (Key is C)

Country	Percent Correct	
Korea, Rep. of	92 (1.2)	▲
Chinese Taipei	90 (1.4)	▲
Japan	86 (1.5)	▲
Finland	85 (1.8)	▲
Netherlands	85 (1.6)	▲
Singapore	85 (1.3)	▲
Slovenia	83 (1.8)	▲
Germany	82 (1.8)	▲
England	81 (1.6)	▲
Hong Kong SAR	81 (1.5)	▲
Australia	80 (1.7)	▲
United States	80 (1.2)	▲
Czech Republic	79 (2.0)	▲
Northern Ireland	79 (2.1)	▲
Belgium (Flemish)	79 (1.6)	▲
Portugal	79 (2.6)	▲
Russian Federation	78 (1.7)	▲
Denmark	78 (2.0)	▲
Sweden	77 (1.8)	▲
Ireland	77 (1.8)	▲
Lithuania	76 (1.9)	▲
Hungary	76 (1.8)	▲
Austria	76 (1.9)	▲
Italy	75 (2.0)	▲
Spain	75 (2.2)	▲
Croatia	75 (1.9)	▲
Norway	74 (2.5)	▲
Slovak Republic	73 (2.4)	▲
New Zealand	73 (2.0)	▲
Serbia	71 (2.8)	
Poland	70 (1.9)	
Romania	69 (2.4)	
<b>International Avg.</b>	<b>68 (0.3)</b>	
Malta	67 (2.1)	
Chile	64 (1.9)	▼
Turkey	61 (1.9)	▼
Kazakhstan	58 (2.6)	▼
Thailand	57 (2.2)	▼
United Arab Emirates	56 (1.3)	▼
Armenia	56 (2.2)	▼
Georgia	51 (2.5)	▼
Bahrain	50 (2.1)	▼
Azerbaijan	49 (3.1)	▼
Qatar	48 (2.3)	▼
Saudi Arabia	47 (2.7)	▼
Iran, Islamic Rep. of	46 (1.9)	▼
Oman	39 (1.5)	▼
Kuwait	36 (2.3)	▼
Morocco	36 (2.3)	▼
Yemen	35 (1.9)	▼
Tunisia	35 (2.4)	▼
<b>Sixth Grade Participants</b>		
Honduras	50 (2.2)	▼
Botswana	39 (2.2)	▼
Yemen	37 (3.1)	▼
<b>Benchmarking Participants</b>		
North Carolina, US	83 (2.1)	▲
Quebec, Canada	80 (2.1)	▲
Alberta, Canada	79 (2.1)	▲
Ontario, Canada	79 (1.9)	▲
Florida, US	74 (2.6)	▲
Dubai, UAE	63 (1.8)	▼
Abu Dhabi, UAE	54 (2.6)	▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M07\_11 (M031093): Which dotted line is of symmetry  
Multiple Choice (Key is D)

Country	Percent Correct	
Singapore	91 (0.9)	▲
Hong Kong SAR	81 (2.0)	▲
United States	80 (1.2)	▲
Australia	76 (1.6)	▲
Korea, Rep. of	75 (1.8)	▲
Northern Ireland	74 (2.1)	▲
England	71 (2.3)	▲
Malta	70 (2.0)	▲
Ireland	66 (3.1)	▲
Turkey	65 (1.8)	▲
Denmark	65 (2.3)	▲
Saudi Arabia	65 (2.7)	▲
Germany	64 (2.4)	▲
Iran, Islamic Rep. of	64 (2.1)	▲
Portugal	63 (2.8)	▲
Italy	63 (2.4)	▲
Czech Republic	63 (2.7)	▲
Hungary	61 (2.3)	▲
Lithuania	61 (2.5)	▲
Kazakhstan	59 (2.8)	
Russian Federation	58 (2.6)	
Kuwait	58 (2.4)	
Bahrain	57 (2.4)	
<b>International Avg.</b>	<b>54 (0.3)</b>	
Oman	54 (1.6)	
United Arab Emirates	54 (1.5)	
Chile	53 (1.7)	
New Zealand	53 (2.3)	
Thailand	53 (2.5)	
Norway	52 (3.1)	
Azerbaijan	52 (3.0)	
Romania	50 (2.9)	
Qatar	50 (2.4)	
Slovenia	49 (2.1)	▼
Austria	49 (2.1)	▼
Belgium (Flemish)	49 (2.2)	▼
Finland	49 (2.4)	▼
Spain	48 (2.8)	▼
Georgia	44 (2.9)	▼
Serbia	43 (2.5)	▼
Chinese Taipei	43 (2.0)	▼
Poland	40 (2.6)	▼
Slovak Republic	40 (2.5)	▼
Armenia	39 (2.3)	▼
Morocco	37 (2.5)	▼
Sweden	32 (2.4)	▼
Netherlands	30 (2.2)	▼
Croatia	30 (2.1)	▼
Japan	30 (2.1)	▼
Yemen	27 (2.1)	▼
Tunisia	22 (2.0)	▼
<b>Sixth Grade Participants</b>		
Honduras	42 (2.4)	▼
Botswana	35 (2.2)	▼
Yemen	25 (2.2)	▼
<b>Benchmarking Participants</b>		
Florida, US	87 (1.6)	▲
North Carolina, US	86 (1.8)	▲
Ontario, Canada	76 (2.1)	▲
Alberta, Canada	62 (2.8)	▲
Quebec, Canada	62 (2.6)	▲
Abu Dhabi, UAE	54 (2.5)	
Dubai, UAE	52 (2.5)	

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011

M07\_12 (M031155): Teacher's pens on the graph  
Multiple Choice (Key is D)

Country	Percent Correct
Singapore	87 (1.2) ▲
Chinese Taipei	85 (1.5) ▲
Hong Kong SAR	83 (1.7) ▲
Korea, Rep. of	83 (1.6) ▲
Netherlands	78 (2.4) ▲
United States	73 (1.4) ▲
Northern Ireland	71 (2.4) ▲
Portugal	71 (2.4) ▲
Finland	70 (2.5) ▲
Japan	69 (1.9) ▲
Germany	69 (1.9) ▲
England	68 (2.3) ▲
Sweden	65 (2.1) ▲
Belgium (Flemish)	65 (2.3) ▲
Hungary	61 (2.4) ▲
Russian Federation	60 (2.5) ▲
Spain	60 (2.4) ▲
Turkey	59 (1.9) ▲
Denmark	59 (2.2) ▲
Poland	57 (2.1) ▲
Lithuania	57 (2.3)
Australia	57 (2.2)
Ireland	56 (3.4)
Czech Republic	56 (2.5)
Slovenia	55 (2.1)
<b>International Avg.</b>	<b>55 (0.3)</b>
Serbia	53 (2.6)
Norway	53 (2.9)
Croatia	52 (2.3)
Austria	52 (2.3)
Chile	52 (1.9)
Malta	51 (2.1)
New Zealand	51 (2.0)
Italy	49 (2.2) ▼
United Arab Emirates	46 (1.4) ▼
Romania	46 (3.0) ▼
Kazakhstan	46 (2.6) ▼
Slovak Republic	45 (2.3) ▼
Saudi Arabia	45 (2.6) ▼
Thailand	44 (2.8) ▼
Georgia	40 (2.4) ▼
Qatar	40 (2.4) ▼
Bahrain	38 (2.4) ▼
Oman	37 (1.6) ▼
Armenia	37 (2.3) ▼
Iran, Islamic Rep. of	37 (1.9) ▼
Azerbaijan	33 (2.7) ▼
Morocco	31 (2.2) ▼
Kuwait	31 (1.9) ▼
Yemen	28 (1.8) ▼
Tunisia	19 (1.6) ▼
<b>Sixth Grade Participants</b>	
Honduras	57 (2.0)
Botswana	47 (2.8) ▼
Yemen	29 (2.0) ▼
<b>Benchmarking Participants</b>	
North Carolina, US	79 (3.3) ▲
Florida, US	72 (2.5) ▲
Ontario, Canada	67 (2.2) ▲
Alberta, Canada	62 (2.6) ▲
Quebec, Canada	62 (2.5) ▲
Dubai, UAE	51 (2.0)
Abu Dhabi, UAE	45 (2.4) ▼

- ▲ Percent significantly higher than international average
- ▼ Percent significantly lower than international average

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2011



**TIMSS & PIRLS**  
International Study Center  
Lynch School of Education, Boston College



BOSTON  
COLLEGE

ISBN: 978-1-889938-13-4



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