

Var. No.	Question	Variable Name	Variable Label	Code	Option	Location/Format
1	BOOKLET	IDBOOK	BOOKLET ID	VALUE 99 98	IDBOOK ID omitted not admin. VLD: (IDBOOK>=0.AND.IDBOOK<=14).OR.IDBOOK=99.OR.IDBOOK=98 Flags: SCR: 1 / CAR:F / CAT:ID / DEF:	1- 2/N 2.0
				COMMENT:		
2	SCORER R	IDSCORR	RELIABILITY SCORER ID	VALUE 999999 999998	IDSCORR ID omitted not admin. VLD: .T. Flags: SCR: 2 / CAR:F / CAT:ID / DEF:	3- 8/N 6.0
				COMMENT:		
3	COUNTRY	IDCNTRY	COUNTRY ID	VALUE VLD: .T.	IDCNTRY ID VLD: .T. Flags: SCR: 3 / CAR:F / CAT:ID / DEF:	9- 13/N 5.0
				COMMENT:		
4	SCHOOL	IDSCHOOL	SCHOOL ID	VALUE VLD: (IDSCHOOL>=1.AND.IDSCHOOL<=99996)	IDSCHOOL ID VLD: (IDSCHOOL>=1.AND.IDSCHOOL<=99996) Flags: SCR: 4 / CAR:F / CAT:ID / DEF:	14- 17/N 4.0
				COMMENT:		
5	CLASS	IDCLASS	CLASS ID	VALUE VLD: (IDCLASS>=101.AND.IDCLASS<=999996)	IDCLASS ID VLD: (IDCLASS>=101.AND.IDCLASS<=999996) Flags: SCR: 5 / CAR:F / CAT:ID / DEF:	18- 23/N 6.0
				COMMENT:		
6	STUD	IDSTUD	STUDENT ID	VALUE VLD: (IDSTUD>=10101.AND.IDSTUD<=99999996)	IDSTUD ID VLD: (IDSTUD>=10101.AND.IDSTUD<=99999996) Flags: SCR: 6 / CAR:F / CAT:ID / DEF:	24- 31/N 8.0
				COMMENT:		
7	(M01_02)	MR22046	TOTAL KILOGRAMS OF SEED FROM MIXTURE (1)	10 19 70 71 72 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR22046\$'10#19#70#71#72#79#99#98#96' Flags: SCR: 7 / CAR:F / CAT:SA / DEF: 97	32- 33/C 2.0
				COMMENT:	NUMBER\APPLYING (T) (M01_02)	
8	(M01_02)	MI22046	TOTAL KILOGRAMS OF SEED FROM MIXTURE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI22046\$'0#1#2#9#8' Flags: SCR: 8 / CAR:F / CAT:IDX / DEF: 7	34 /C 1.0
				COMMENT:	NUMBER\APPLYING (T) (M01_02)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
9 (M01_02)	M022046	TOTAL KILOGRAMS OF SEED FROM MIXTURE (1)	10 19 70 71 72 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M022046\$'10#19#70#71#72#79#99#98#96' Flags: SCR: 9 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\APPLYING (T) (M01_02)	35- 36/C 2.0
10 (M01_05)	MR22055	PERIMETER OF SQUARE FROM AREA (1)	10 70 71 72 73 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR22055\$'10#70#71#72#73#79#99#98#96' Flags: SCR: 10 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (T) (M01_05)	37- 38/C 2.0
11 (M01_05)	MI22055	PERIMETER OF SQUARE FROM AREA (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI22055\$'0#1#2#9#8' Flags: SCR: 11 / CAR:F / CAT:IDX / DEF: 7 COMMENT: GEOMETRY\APPLYING (T) (M01_05)	39 /C 1.0
12 (M01_05)	M022055	PERIMETER OF SQUARE FROM AREA (1)	10 70 71 72 73 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M022055\$'10#70#71#72#73#79#99#98#96' Flags: SCR: 12 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (T) (M01_05)	40- 41/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
13 (M01_10)	MR22232	ESTIMATE TIME FOR WATER TO COOL (2)	20	COR RES	42- 43/C 2.0
			21	COR RES	
			22	COR RES	
			23	COR RES	
			24	COR RES	
			29	COR RES	
			10	PART RES	
			11	PART RES	
			19	PART RES	
			70	INCOR RES	
			71	INCOR RES	
			72	INCOR RES	
			79	INCOR RES	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR22232\$'20#21#22#23#24#29#10#11#19#70#71#72#79#99#98#96'	
				Flags: SCR: 13 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\APPLYING (T) (M01_10)	
14 (M01_10)	MI22232	ESTIMATE TIME FOR WATER TO COOL (2)	0	identical codes	44 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI22232\$'0#1#2#9#8'	
				Flags: SCR: 14 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: NUMBER\APPLYING (T) (M01_10)	
15 (M01_10)	M022232	ESTIMATE TIME FOR WATER TO COOL (2)	20	COR RES	45- 46/C 2.0
			21	COR RES	
			22	COR RES	
			23	COR RES	
			24	COR RES	
			29	COR RES	
			10	PART RES	
			11	PART RES	
			19	PART RES	
			70	INCOR RES	
			71	INCOR RES	
			72	INCOR RES	
			79	INCOR RES	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M022232\$'20#21#22#23#24#29#10#11#19#70#71#72#79#99#98#96'	
				Flags: SCR: 15 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\APPLYING (T) (M01_10)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
16 (M01_11A)	MR22234A	NEW RECTANGLE FROM OLD/DRAW ON GRID (2)	20 10 11 70 71 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR22234A\$'20#10#11#70#71#79#99#98#96' Flags: SCR: 16 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (T) (M01_11)	47- 48/C 2.0
17 (M01_11A)	MI22234A	NEW RECTANGLE FROM OLD/DRAW ON GRID (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI22234A\$'0#1#2#9#8' Flags: SCR: 17 / CAR:F / CAT:IDX / DEF: 7 COMMENT: GEOMETRY\APPLYING (T) (M01_11)	49 /C 1.0
18 (M01_11A)	M022234A	NEW RECTANGLE FROM OLD/DRAW ON GRID (2)	20 10 11 70 71 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M022234A\$'20#10#11#70#71#79#99#98#96' Flags: SCR: 18 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (T) (M01_11)	50- 51/C 2.0
19 (M01_11B)	MR22234B	NEW RECTANGLE FROM OLD/RATIO OF AREA (2)	20 21 10 11 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR22234B\$'20#21#10#11#19#70#79#99#98#96' Flags: SCR: 19 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\APPLYING (T) (M01_11)	52- 53/C 2.0
20 (M01_11B)	MI22234B	NEW RECTANGLE FROM OLD/RATIO OF AREA (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI22234B\$'0#1#2#9#8' Flags: SCR: 20 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\APPLYING (T) (M01_11)	54 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
21 (M01_11B)	M022234B	NEW RECTANGLE FROM OLD/RATIO OF AREA (2)	20	CORRECT RESPONSE	55- 56/C 2.0
			21	CORRECT RESPONSE	
			10	PARTIAL RESPONSE	
			11	PARTIAL RESPONSE	
			19	PARTIAL RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M022234B\$'20#21#10#11#19#70#79#99#98#96'	
				Flags: SCR: 21 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\APPLYING (T) (M01_11)	
22 (M01_12)	MR22243	AREA OF TRIANGLE INSIDE A SQUARE (1)	10	CORRECT RESPONSE	57- 58/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR22243\$'10#70#79#99#98#96'	
				Flags: SCR: 22 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: GEOMETRY\APPLYING (T) (M01_12)	
23 (M01_12)	MI22243	AREA OF TRIANGLE INSIDE A SQUARE (1)	0	identical codes	59 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI22243\$'0#1#2#9#8'	
				Flags: SCR: 23 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: GEOMETRY\APPLYING (T) (M01_12)	
24 (M01_12)	M022243	AREA OF TRIANGLE INSIDE A SQUARE (1)	10	CORRECT RESPONSE	60- 61/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M022243\$'10#70#79#99#98#96'	
				Flags: SCR: 24 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: GEOMETRY\APPLYING (T) (M01_12)	
25 (M02_03)	MR42018	PLACE + OR - SIGN IN EXPRESSION (1)	10	CORRECT RESPONSE	62- 63/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR42018\$'10#79#99#98#96'	
				Flags: SCR: 25 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\APPLYING (M02_03)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
26 (M02_03)	MI42018	PLACE + OR - SIGN IN EXPRESSION (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42018\$'0#1#2#9#8' Flags: SCR: 26 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\APPLYING (M02_03)	64 /C 1.0
27 (M02_03)	M042018	PLACE + OR - SIGN IN EXPRESSION (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042018\$'10#79#99#98#96' Flags: SCR: 27 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\APPLYING (M02_03)	65- 66/C 2.0
28 (M02_07A)	MR42301A	COMPLETE THE TABLE (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42301A\$'10#79#99#98#96' Flags: SCR: 28 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\KNOWING (M02_07)	67- 68/C 2.0
29 (M02_07A)	MI42301A	COMPLETE THE TABLE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42301A\$'0#1#2#9#8' Flags: SCR: 29 / CAR:F / CAT:IDX / DEF: 7 COMMENT: ALGEBRA\KNOWING (M02_07)	69 /C 1.0
30 (M02_07A)	M042301A	COMPLETE THE TABLE (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042301A\$'10#79#99#98#96' Flags: SCR: 30 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\KNOWING (M02_07)	70- 71/C 2.0
31 (M02_07B)	MR42301B	INTERIOR ANGLES OF 10-SIDED POLYGON (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42301B\$'10#79#99#98#96' Flags: SCR: 31 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\REASONING (M02_07)	72- 73/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
32 (M02_07B)	MI42301B	INTERIOR ANGLES OF 10-SIDED POLYGON (1)	0	identical codes	74 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI42301B\$'0#1#2#9#8'	
				Flags: SCR: 32 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: ALGEBRA\REASONING (M02_07)	
33 (M02_07B)	M042301B	INTERIOR ANGLES OF 10-SIDED POLYGON (1)	10	CORRECT RESPONSE	75- 76/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042301B\$'10#79#99#98#96'	
				Flags: SCR: 33 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\REASONING (M02_07)	
34 (M02_07C)	MR42301C	INTERIOR ANGLES OF N-SIDED POLYGON (1)	10	CORRECT RESPONSE	77- 78/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR42301C\$'10#70#79#99#98#96'	
				Flags: SCR: 34 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\REASONING (M02_07)	
35 (M02_07C)	MI42301C	INTERIOR ANGLES OF N-SIDED POLYGON (1)	0	identical codes	79 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI42301C\$'0#1#2#9#8'	
				Flags: SCR: 35 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: ALGEBRA\REASONING (M02_07)	
36 (M02_07C)	M042301C	INTERIOR ANGLES OF N-SIDED POLYGON (1)	10	CORRECT RESPONSE	80- 81/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042301C\$'10#70#79#99#98#96'	
				Flags: SCR: 36 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\REASONING (M02_07)	
37 (M02_08)	MR42263	COST OF 1 PEN AND 2 PENCILS (1)	10	CORRECT RESPONSE	82- 83/C 2.0
			11	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR42263\$'10#11#70#79#99#98#96'	
				Flags: SCR: 37 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\REASONING (M02_08)	

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38 (M02_08)	MI42263	COST OF 1 PEN AND 2 PENCILS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42263\$'0#1#2#9#8' Flags: SCR: 38 / CAR:F / CAT:IDX / DEF: 7 COMMENT: ALGEBRA\REASONING (M02_08)	84 /C 1.0
39 (M02_08)	M042263	COST OF 1 PEN AND 2 PENCILS (1)	10 11 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042263\$'10#11#70#79#99#98#96' Flags: SCR: 39 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\REASONING (M02_08)	85- 86/C 2.0
40 (M02_13)	MR42250	NUMBER OF THE TICKETS SOLD (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42250\$'10#79#99#98#96' Flags: SCR: 40 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\KNOWING (M02_13)	87- 88/C 2.0
41 (M02_13)	MI42250	NUMBER OF THE TICKETS SOLD (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42250\$'0#1#2#9#8' Flags: SCR: 41 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA AND CHANCE\KNOWING (M02_13)	89 /C 1.0
42 (M02_13)	M042250	NUMBER OF THE TICKETS SOLD (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042250\$'10#79#99#98#96' Flags: SCR: 42 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\KNOWING (M02_13)	90- 91/C 2.0
43 (M02_14)	MR42220	MAKE A BAR CHART (2)	20 10 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42220\$'20#10#70#79#99#98#96' Flags: SCR: 43 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (M02_14)	92- 93/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
44 (M02_14)	MI42220	MAKE A BAR CHART (2)	0	identical codes	94 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI42220\$'0#1#2#9#8'	
				Flags: SCR: 44 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: DATA AND CHANCE\APPLYING (M02_14)	
45 (M02_14)	M042220	MAKE A BAR CHART (2)	20	CORRECT RESPONSE	95- 96/C 2.0
			10	PARTIAL RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042220\$'20#10#70#79#99#98#96'	
				Flags: SCR: 45 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: DATA AND CHANCE\APPLYING (M02_14)	
46 (M03_05)	MR22106	RATIO OF CHILDREN TO ADULTS ON BUS (1)	10	CORRECT RESPONSE	97- 98/C 2.0
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			72	INCORRECT RESPONSE	
			73	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR22106\$'10#70#71#72#73#79#99#98#96'	
				Flags: SCR: 46 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\APPLYING (T) (M03_05)	
47 (M03_05)	MI22106	RATIO OF CHILDREN TO ADULTS ON BUS (1)	0	identical codes	99 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI22106\$'0#1#2#9#8'	
				Flags: SCR: 47 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: NUMBER\APPLYING (T) (M03_05)	
48 (M03_05)	M022106	RATIO OF CHILDREN TO ADULTS ON BUS (1)	10	CORRECT RESPONSE	100- 101/C 2.0
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			72	INCORRECT RESPONSE	
			73	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M022106\$'10#70#71#72#73#79#99#98#96'	
				Flags: SCR: 48 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\APPLYING (T) (M03_05)	

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49 (M03_07)	MR22110	MULTIPLY TWO DECIMALS (1)	10 11 70 71 72 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR22110\$'10#11#70#71#72#79#99#98#96' Flags: SCR: 49 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\KNOWING (T) (M03_07)	102- 103/C 2.0
50 (M03_07)	MI22110	MULTIPLY TWO DECIMALS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI22110\$'0#1#2#9#8' Flags: SCR: 50 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\KNOWING (T) (M03_07)	104 /C 1.0
51 (M03_07)	M022110	MULTIPLY TWO DECIMALS (1)	10 11 70 71 72 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M022110\$'10#11#70#71#72#79#99#98#96' Flags: SCR: 51 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\KNOWING (T) (M03_07)	105- 106/C 2.0
52 (M03_09)	MR32307	FRACTION OF TICKETS SOLD FOR 10 ZEDS (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32307\$'10#79#99#98#96' Flags: SCR: 52 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\APPLYING (T) (M03_09)	107- 108/C 2.0
53 (M03_09)	MI32307	FRACTION OF TICKETS SOLD FOR 10 ZEDS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32307\$'0#1#2#9#8' Flags: SCR: 53 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\APPLYING (T) (M03_09)	109 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
54 (M03_09)	M032307	FRACTION OF TICKETS SOLD FOR 10 ZEDS (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032307\$'10#79#99#98#96' Flags: SCR: 54 / CAR:F / CAT:SA COMMENT: NUMBER\APPLYING (T) (M03_09)	110- 111/C 2.0
55 (M03_15)	MR32691	DRAW ANGLES THAT ARE SUPPLEMENTARY (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32691\$'10#70#79#99#98#96' Flags: SCR: 55 / CAR:F / CAT:SA COMMENT: GEOMETRY\APPLYING (T) (M03_15)	112- 113/C 2.0
56 (M03_15)	MI32691	DRAW ANGLES THAT ARE SUPPLEMENTARY (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32691\$'0#1#2#9#8' Flags: SCR: 56 / CAR:F / CAT:IDX COMMENT: GEOMETRY\APPLYING (T) (M03_15)	114 /C 1.0
57 (M03_15)	M032691	DRAW ANGLES THAT ARE SUPPLEMENTARY (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032691\$'10#70#79#99#98#96' Flags: SCR: 57 / CAR:F / CAT:SA COMMENT: GEOMETRY\APPLYING (T) (M03_15)	115- 116/C 2.0
58 (M04_05A)	MR42304A	COMPLETE THE TABLE FOR SWIMMING (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42304A\$'10#70#79#99#98#96' Flags: SCR: 58 / CAR:F / CAT:SA COMMENT: NUMBER\APPLYING (M04_05)	117- 118/C 2.0
59 (M04_05A)	MI42304A	COMPLETE THE TABLE FOR SWIMMING (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42304A\$'0#1#2#9#8' Flags: SCR: 59 / CAR:F / CAT:IDX COMMENT: NUMBER\APPLYING (M04_05)	119 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
60 (M04_05A)	M042304A	COMPLETE THE TABLE FOR SWIMMING (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042304A\$'10#70#79#99#98#96' Flags: SCR: 60 / CAR:F / CAT:SA COMMENT: NUMBER\APPLYING (M04_05)	120- 121/C 2.0 / DEF: 97
61 (M04_05B)	MR42304B	COMPLETE THE TABLE FOR CYCLING (2)	20 10 11 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42304B\$'20#10#11#79#99#98#96' Flags: SCR: 61 / CAR:F / CAT:SA COMMENT: NUMBER\APPLYING (M04_05)	122- 123/C 2.0 / DEF: 97
62 (M04_05B)	MI42304B	COMPLETE THE TABLE FOR CYCLING (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42304B\$'0#1#2#9#8' Flags: SCR: 62 / CAR:F / CAT:IDX COMMENT: NUMBER\APPLYING (M04_05)	124 /C 1.0 / DEF: 7
63 (M04_05B)	M042304B	COMPLETE THE TABLE FOR CYCLING (2)	20 10 11 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042304B\$'20#10#11#79#99#98#96' Flags: SCR: 63 / CAR:F / CAT:SA COMMENT: NUMBER\APPLYING (M04_05)	125- 126/C 2.0 / DEF: 97
64 (M04_05C)	MR42304C	COMPLETE THE TABLE FOR RUNNING (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42304C\$'10#79#99#98#96' Flags: SCR: 64 / CAR:F / CAT:SA COMMENT: NUMBER\APPLYING (M04_05)	127- 128/C 2.0 / DEF: 97
65 (M04_05C)	MI42304C	COMPLETE THE TABLE FOR RUNNING (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42304C\$'0#1#2#9#8' Flags: SCR: 65 / CAR:F / CAT:IDX COMMENT: NUMBER\APPLYING (M04_05)	129 /C 1.0 / DEF: 7

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
66 (M04_05C)	M042304C	COMPLETE THE TABLE FOR RUNNING (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042304C\$'10#79#99#98#96' Flags: SCR: 66 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\APPLYING (M04_05)	130- 131/C 2.0
67 (M04_05D)	MR42304D	WHO WON THE TRIATHLON (2)	20 21 10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42304D\$'20#21#10#11#79#99#98#96' Flags: SCR: 67 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\REASONING (M04_05)	132- 133/C 2.0
68 (M04_05D)	MI42304D	WHO WON THE TRIATHLON (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42304D\$'0#1#2#9#8' Flags: SCR: 68 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\REASONING (M04_05)	134 /C 1.0
69 (M04_05D)	M042304D	WHO WON THE TRIATHLON (2)	20 21 10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042304D\$'20#21#10#11#79#99#98#96' Flags: SCR: 69 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\REASONING (M04_05)	135- 136/C 2.0
70 (M04_11)	MR42130	DRAW THE TRIANGLE (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42130\$'10#70#79#99#98#96' Flags: SCR: 70 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (M04_11)	137- 138/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
71 (M04_11)	MI42130	DRAW THE TRIANGLE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42130\$'0#1#2#9#8' Flags: SCR: 71 / CAR:F / CAT:IDX / DEF: 7 COMMENT: GEOMETRY\APPLYING (M04_11)	139 /C 1.0
72 (M04_11)	M042130	DRAW THE TRIANGLE (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042130\$'10#70#79#99#98#96' Flags: SCR: 72 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (M04_11)	140- 141/C 2.0
73 (M04_12A)	MR42303A	MEAN RATING FOR EACH SUBJECT (1)	10 11 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42303A\$'10#11#70#79#99#98#96' Flags: SCR: 73 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\KNOWING (M04_12)	142- 143/C 2.0
74 (M04_12A)	MI42303A	MEAN RATING FOR EACH SUBJECT (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42303A\$'0#1#2#9#8' Flags: SCR: 74 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA AND CHANCE\KNOWING (M04_12)	144 /C 1.0
75 (M04_12A)	M042303A	MEAN RATING FOR EACH SUBJECT (1)	10 11 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042303A\$'10#11#70#79#99#98#96' Flags: SCR: 75 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\KNOWING (M04_12)	145- 146/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
76 (M04_12B)	MR42303B	TRUE/FALSE STATEMENTS (2)	20 10 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42303B\$'20#10#79#99#98#96' Flags: SCR: 76 / CAR:F / CAT:SA COMMENT: DATA AND CHANCE\REASONING (M04_12)	147- 148/C 2.0 / DEF: 97
77 (M04_12B)	MI42303B	TRUE/FALSE STATEMENTS (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42303B\$'0#1#2#9#8' Flags: SCR: 77 / CAR:F / CAT:IDX COMMENT: DATA AND CHANCE\REASONING (M04_12)	149 /C 1.0 / DEF: 7
78 (M04_12B)	M042303B	TRUE/FALSE STATEMENTS (2)	20 10 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042303B\$'20#10#79#99#98#96' Flags: SCR: 78 / CAR:F / CAT:SA COMMENT: DATA AND CHANCE\REASONING (M04_12)	150- 151/C 2.0 / DEF: 97
79 (M05_03)	MR32640	13 MATCHES TO MAKE 4 SQUARES (2)	20 10 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32640\$'20#10#79#99#98#96' Flags: SCR: 79 / CAR:F / CAT:SA COMMENT: ALGEBRA\REASONING (T) (M05_03)	152- 153/C 2.0 / DEF: 97
80 (M05_03)	MI32640	13 MATCHES TO MAKE 4 SQUARES (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32640\$'0#1#2#9#8' Flags: SCR: 80 / CAR:F / CAT:IDX COMMENT: ALGEBRA\REASONING (T) (M05_03)	154 /C 1.0 / DEF: 7
81 (M05_03)	M032640	13 MATCHES TO MAKE 4 SQUARES (2)	20 10 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032640\$'20#10#79#99#98#96' Flags: SCR: 81 / CAR:F / CAT:SA COMMENT: ALGEBRA\REASONING (T) (M05_03)	155- 156/C 2.0 / DEF: 97

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
82 (M05_04)	MR32344	VOLUME OF FOLDED UP SHAPE (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32344\$'10#79#99#98#96' Flags: SCR: 82 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (T) (M05_04)	157- 158/C 2.0
83 (M05_04)	MI32344	VOLUME OF FOLDED UP SHAPE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32344\$'0#1#2#9#8' Flags: SCR: 83 / CAR:F / CAT:IDX / DEF: 7 COMMENT: GEOMETRY\APPLYING (T) (M05_04)	159 /C 1.0
84 (M05_04)	M032344	VOLUME OF FOLDED UP SHAPE (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032344\$'10#79#99#98#96' Flags: SCR: 84 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (T) (M05_04)	160- 161/C 2.0
85 (M05_05)	MR32754	CLASS TRIP_FILL TABLE WITH YES/NO (1)	20 10 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32754\$'20#10#70#79#99#98#96' Flags: SCR: 85 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (T) (M05_05)	162- 163/C 2.0
86 (M05_05)	MI32754	CLASS TRIP_FILL TABLE WITH YES/NO (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32754\$'0#1#2#9#8' Flags: SCR: 86 / CAR:F / CAT:IDX / DEF: 7 COMMENT: GEOMETRY\APPLYING (T) (M05_05)	164 /C 1.0
87 (M05_05)	M032754	CLASS TRIP_FILL TABLE WITH YES/NO (1)	20 10 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032754\$'20#10#70#79#99#98#96' Flags: SCR: 87 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (T) (M05_05)	165- 166/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
88 (M05_06)	MR32755	CLASS TRIP_CALCULATIONS FROM TWO ADS (2)	20 10 11 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32755\$'20#10#11#70#79#99#98#96' Flags: SCR: 88 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\REASONING (T) (M05_06)	167- 168/C 2.0
89 (M05_06)	MI32755	CLASS TRIP_CALCULATIONS FROM TWO ADS (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32755\$'0#1#2#9#8' Flags: SCR: 89 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\REASONING (T) (M05_06)	169 /C 1.0
90 (M05_06)	M032755	CLASS TRIP_CALCULATIONS FROM TWO ADS (2)	20 10 11 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032755\$'20#10#11#70#79#99#98#96' Flags: SCR: 90 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\REASONING (T) (M05_06)	170- 171/C 2.0
91 (M05_07A)	MR32753A	CLASS TRIP_COMPLETE TABLE FOR ACTON (2)	20 10 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32753A\$'20#10#70#79#99#98#96' Flags: SCR: 91 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\REASONING (T) (M05_07)	172- 173/C 2.0
92 (M05_07A)	MI32753A	CLASS TRIP_COMPLETE TABLE FOR ACTON (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32753A\$'0#1#2#9#8' Flags: SCR: 92 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA AND CHANCE\REASONING (T) (M05_07)	174 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
93 (M05_07A)	M032753A	CLASS TRIP_COMPLETE TABLE FOR ACTON (2)	20 10 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032753A\$'20#10#70#79#99#98#96' Flags: SCR: 93 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\REASONING (T) (M05_07)	175- 176/C 2.0
94 (M05_07B)	MR32753B	CLASS TRIP_FILL TABLE FOR CAMFORD (2)	20 21 10 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32753B\$'20#21#10#70#79#99#98#96' Flags: SCR: 94 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\REASONING (T) (M05_07)	177- 178/C 2.0
95 (M05_07B)	MI32753B	CLASS TRIP_FILL TABLE FOR CAMFORD (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32753B\$'0#1#2#9#8' Flags: SCR: 95 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA AND CHANCE\REASONING (T) (M05_07)	179 /C 1.0
96 (M05_07B)	M032753B	CLASS TRIP_FILL TABLE FOR CAMFORD (2)	20 21 10 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032753B\$'20#21#10#70#79#99#98#96' Flags: SCR: 96 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\REASONING (T) (M05_07)	180- 181/C 2.0
97 (M05_07C)	MR32753C	CLASS TRIP_TOWNS MEETING CONDITIONS (1)	10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32753C\$'10#11#79#99#98#96' Flags: SCR: 97 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\KNOWING (T) (M05_07)	182- 183/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
98 (M05_07C)	MI32753C	CLASS TRIP_TOWNS MEETING CONDITIONS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32753C\$'0#1#2#9#8' Flags: SCR: 98 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA AND CHANCE\KNOWING (T) (M05_07)	184 /C 1.0
99 (M05_07C)	M032753C	CLASS TRIP_TOWNS MEETING CONDITIONS (1)	10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032753C\$'10#11#79#99#98#96' Flags: SCR: 99 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\KNOWING (T) (M05_07)	185- 186/C 2.0
100 (M05_08)	MR32756	CLASS TRIP_TOWN MEETS CONDITIONS (1)	10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32756\$'10#11#79#99#98#96' Flags: SCR: 100 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\REASONING (T) (M05_08)	187- 188/C 2.0
101 (M05_08)	MI32756	CLASS TRIP_TOWN MEETS CONDITIONS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32756\$'0#1#2#9#8' Flags: SCR: 101 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA AND CHANCE\REASONING (T) (M05_08)	189 /C 1.0
102 (M05_08)	M032756	CLASS TRIP_TOWN MEETS CONDITIONS (1)	10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032756\$'10#11#79#99#98#96' Flags: SCR: 102 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\REASONING (T) (M05_08)	190- 191/C 2.0
103 (M06_03)	MR42186	WHAT IS THE NEXT LINE IN THE PATTERN (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42186\$'10#79#99#98#96' Flags: SCR: 103 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\REASONING (M06_03)	192- 193/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
104 (M06_03)	MI42186	WHAT IS THE NEXT LINE IN THE PATTERN (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42186\$'0#1#2#9#8' Flags: SCR: 104 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\REASONING (M06_03)	194 /C 1.0
105 (M06_03)	M042186	WHAT IS THE NEXT LINE IN THE PATTERN (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042186\$'10#79#99#98#96' Flags: SCR: 105 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\REASONING (M06_03)	195- 196/C 2.0
106 (M06_04)	MR42059	COMPLETE THE MISSING BOXES (2)	20 10 11 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42059\$'20#10#11#79#99#98#96' Flags: SCR: 106 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\KNOWING (M06_04)	197- 198/C 2.0
107 (M06_04)	MI42059	COMPLETE THE MISSING BOXES (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42059\$'0#1#2#9#8' Flags: SCR: 107 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\KNOWING (M06_04)	199 /C 1.0
108 (M06_04)	M042059	COMPLETE THE MISSING BOXES (2)	20 10 11 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042059\$'20#10#11#79#99#98#96' Flags: SCR: 108 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\KNOWING (M06_04)	200- 201/C 2.0
109 (M06_06)	MR42226	WHAT IS THE VALUE P (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42226\$'10#79#99#98#96' Flags: SCR: 109 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\KNOWING (M06_06)	202- 203/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
110 (M06_06)	MI42226	WHAT IS THE VALUE P (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42226\$'0#1#2#9#8' Flags: SCR: 110 / CAR:F / CAT:IDX / DEF: 7 COMMENT: ALGEBRA\KNOWING (M06_06)	204 /C 1.0
111 (M06_06)	M042226	WHAT IS THE VALUE P (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042226\$'10#79#99#98#96' Flags: SCR: 111 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\KNOWING (M06_06)	205- 206/C 2.0
112 (M06_07)	MR42103	SOLVE THE INEQUALITY (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42103\$'10#70#71#79#99#98#96' Flags: SCR: 112 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\KNOWING (M06_07)	207- 208/C 2.0
113 (M06_07)	MI42103	SOLVE THE INEQUALITY (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42103\$'0#1#2#9#8' Flags: SCR: 113 / CAR:F / CAT:IDX / DEF: 7 COMMENT: ALGEBRA\KNOWING (M06_07)	209 /C 1.0
114 (M06_07)	M042103	SOLVE THE INEQUALITY (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042103\$'10#70#71#79#99#98#96' Flags: SCR: 114 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\KNOWING (M06_07)	210- 211/C 2.0
115 (M06_08)	MR42086	WHAT IS THE VALUE OF $2A + 2B + 4$ (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42086\$'10#70#79#99#98#96' Flags: SCR: 115 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\APPLYING (M06_08)	212- 213/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
116 (M06_08)	MI42086	WHAT IS THE VALUE OF 2A + 2B + 4 (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42086\$'0#1#2#9#8' Flags: SCR: 116 / CAR:F / CAT:IDX / DEF: 7 COMMENT: ALGEBRA\APPLYING (M06_08)	214 /C 1.0
117 (M06_08)	M042086	WHAT IS THE VALUE OF 2A + 2B + 4 (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042086\$'10#70#79#99#98#96' Flags: SCR: 117 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\APPLYING (M06_08)	215- 216/C 2.0
118 (M06_09)	MR42228	VALUE OF X IN THE PATTERN (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42228\$'10#70#79#99#98#96' Flags: SCR: 118 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\REASONING (M06_09)	217- 218/C 2.0
119 (M06_09)	MI42228	VALUE OF X IN THE PATTERN (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42228\$'0#1#2#9#8' Flags: SCR: 119 / CAR:F / CAT:IDX / DEF: 7 COMMENT: ALGEBRA\REASONING (M06_09)	219 /C 1.0
120 (M06_09)	M042228	VALUE OF X IN THE PATTERN (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042228\$'10#70#79#99#98#96' Flags: SCR: 120 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\REASONING (M06_09)	220- 221/C 2.0
121 (M06_11)	MR42270	DRAW AN ISOSCELES TRIANGLE (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42270\$'10#79#99#98#96' Flags: SCR: 121 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (M06_11)	222- 223/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
122 (M06_11)	MI42270	DRAW AN ISOSCELES TRIANGLE (1)	0	identical codes	224 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI42270\$'0#1#2#9#8'	
				Flags: SCR: 122 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: GEOMETRY\APPLYING (M06_11)	
123 (M06_11)	M042270	DRAW AN ISOSCELES TRIANGLE (1)	10	CORRECT RESPONSE	225- 226/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042270\$'10#79#99#98#96'	
				Flags: SCR: 123 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: GEOMETRY\APPLYING (M06_11)	
124 (M06_12)	MR42201	LENGTH OF THE RECTANGULAR BOX (1)	10	CORRECT RESPONSE	227- 228/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR42201\$'10#79#99#98#96'	
				Flags: SCR: 124 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: GEOMETRY\APPLYING (M06_12)	
125 (M06_12)	MI42201	LENGTH OF THE RECTANGULAR BOX (1)	0	identical codes	229 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI42201\$'0#1#2#9#8'	
				Flags: SCR: 125 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: GEOMETRY\APPLYING (M06_12)	
126 (M06_12)	M042201	LENGTH OF THE RECTANGULAR BOX (1)	10	CORRECT RESPONSE	230- 231/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042201\$'10#79#99#98#96'	
				Flags: SCR: 126 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: GEOMETRY\APPLYING (M06_12)	
127 (M06_17)	MR42207	COMPLETE AND LABEL THIS PIE CHART (2)	20	CORRECT RESPONSE	232- 233/C 2.0
			10	PARTIAL RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR42207\$'20#10#79#99#98#96'	
				Flags: SCR: 127 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: DATA AND CHANCE\APPLYING (M06_17)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
128 (M06_17)	MI42207	COMPLETE AND LABEL THIS PIE CHART (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42207\$'0#1#2#9#8' Flags: SCR: 128 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA AND CHANCE\APPLYING (M06_17)	234 /C 1.0
129 (M06_17)	M042207	COMPLETE AND LABEL THIS PIE CHART (2)	20 10 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042207\$'20#10#79#99#98#96' Flags: SCR: 129 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (M06_17)	235- 236/C 2.0
130 (M07_01)	MR32381	HOW MANY CHILDREN WERE ON THE TRIP (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32381\$'10#70#79#99#98#96' Flags: SCR: 130 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\REASONING (T) (M07_01)	237- 238/C 2.0
131 (M07_01)	MI32381	HOW MANY CHILDREN WERE ON THE TRIP (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32381\$'0#1#2#9#8' Flags: SCR: 131 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\REASONING (T) (M07_01)	239 /C 1.0
132 (M07_01)	M032381	HOW MANY CHILDREN WERE ON THE TRIP (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032381\$'10#70#79#99#98#96' Flags: SCR: 132 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\REASONING (T) (M07_01)	240- 241/C 2.0
133 (M07_09)	MR32414	VALUE OF ANGLE X IN A FIGURE (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32414\$'10#70#79#99#98#96' Flags: SCR: 133 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (T) (M07_09)	242- 243/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
134 (M07_09)	MI32414	VALUE OF ANGLE X IN A FIGURE (1)	0	identical codes	244 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI32414\$'0#1#2#9#8'	
				Flags: SCR: 134 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: GEOMETRY\APPLYING (T) (M07_09)	
135 (M07_09)	M032414	VALUE OF ANGLE X IN A FIGURE (1)	10	CORRECT RESPONSE	245- 246/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M032414\$'10#70#79#99#98#96'	
				Flags: SCR: 135 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: GEOMETRY\APPLYING (T) (M07_09)	
136 (M07_11)	MR32688	DRAW LINES IN SPINNER USING TABLE (1)	10	CORRECT RESPONSE	247- 248/C 2.0
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			72	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR32688\$'10#70#71#72#79#99#98#96'	
				Flags: SCR: 136 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: DATA AND CHANCE\APPLYING (T) (M07_11)	
137 (M07_11)	MI32688	DRAW LINES IN SPINNER USING TABLE (1)	0	identical codes	249 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI32688\$'0#1#2#9#8'	
				Flags: SCR: 137 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: DATA AND CHANCE\APPLYING (T) (M07_11)	
138 (M07_11)	M032688	DRAW LINES IN SPINNER USING TABLE (1)	10	CORRECT RESPONSE	250- 251/C 2.0
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			72	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M032688\$'10#70#71#72#79#99#98#96'	
				Flags: SCR: 138 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: DATA AND CHANCE\APPLYING (T) (M07_11)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
139 (M07_13A)	MR32637A	BE FIT HEALTH CLUB/LABEL LINES (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32637A\$'10#70#79#99#98#96' Flags: SCR: 139 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (T) (M07_13)	252- 253/C 2.0
140 (M07_13A)	MI32637A	BE FIT HEALTH CLUB/LABEL LINES (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32637A\$'0#1#2#9#8' Flags: SCR: 140 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA AND CHANCE\APPLYING (T) (M07_13)	254 /C 1.0
141 (M07_13A)	M032637A	BE FIT HEALTH CLUB/LABEL LINES (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032637A\$'10#70#79#99#98#96' Flags: SCR: 141 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (T) (M07_13)	255- 256/C 2.0
142 (M07_13B)	MR32637B	BE FIT HEALTH CLUB/IDENTIFY WEEK (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32637B\$'10#79#99#98#96' Flags: SCR: 142 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\KNOWING (T) (M07_13)	257- 258/C 2.0
143 (M07_13B)	MI32637B	BE FIT HEALTH CLUB/IDENTIFY WEEK (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32637B\$'0#1#2#9#8' Flags: SCR: 143 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA AND CHANCE\KNOWING (T) (M07_13)	259 /C 1.0
144 (M07_13B)	M032637B	BE FIT HEALTH CLUB/IDENTIFY WEEK (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032637B\$'10#79#99#98#96' Flags: SCR: 144 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\KNOWING (T) (M07_13)	260- 261/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
145 (M07_13C)	MR32637C	BE FIT HEALTH CLUB/COSTS AT 24 WEEKS (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32637C\$'10#70#79#99#98#96' Flags: SCR: 145 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (T) (M07_13)	262- 263/C 2.0
146 (M07_13C)	MI32637C	BE FIT HEALTH CLUB/COSTS AT 24 WEEKS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32637C\$'0#1#2#9#8' Flags: SCR: 146 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA AND CHANCE\APPLYING (T) (M07_13)	264 /C 1.0
147 (M07_13C)	M032637C	BE FIT HEALTH CLUB/COSTS AT 24 WEEKS (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032637C\$'10#70#79#99#98#96' Flags: SCR: 147 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (T) (M07_13)	265- 266/C 2.0
148 (M08_03)	MR42019	APPROXIMATE THE SUM (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42019\$'10#70#71#79#99#98#96' Flags: SCR: 148 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\KNOWING (M08_03)	267- 268/C 2.0
149 (M08_03)	MI42019	APPROXIMATE THE SUM (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42019\$'0#1#2#9#8' Flags: SCR: 149 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\KNOWING (M08_03)	269 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
150 (M08_03)	M042019	APPROXIMATE THE SUM (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042019\$'10#70#71#79#99#98#96' Flags: SCR: 150 / CAR:F / CAT:SA COMMENT: NUMBER\KNOWING (M08_03)	270- 271/C 2.0
151 (M08_04)	MR42023	WHICH IS LARGER 7/12 OR 2/3 (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42023\$'10#79#99#98#96' Flags: SCR: 151 / CAR:F / CAT:SA COMMENT: NUMBER\APPLYING (M08_04)	272- 273/C 2.0
152 (M08_04)	MI42023	WHICH IS LARGER 7/12 OR 2/3 (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42023\$'0#1#2#9#8' Flags: SCR: 152 / CAR:F / CAT:IDX COMMENT: NUMBER\APPLYING (M08_04)	274 /C 1.0
153 (M08_04)	M042023	WHICH IS LARGER 7/12 OR 2/3 (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042023\$'10#79#99#98#96' Flags: SCR: 153 / CAR:F / CAT:SA COMMENT: NUMBER\APPLYING (M08_04)	275- 276/C 2.0
154 (M08_05)	MR42197	RULE TO GET TERMS IN THE PATTERN (1)	10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42197\$'10#11#79#99#98#96' Flags: SCR: 154 / CAR:F / CAT:SA COMMENT: NUMBER\REASONING (M08_05)	277- 278/C 2.0
155 (M08_05)	MI42197	RULE TO GET TERMS IN THE PATTERN (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42197\$'0#1#2#9#8' Flags: SCR: 155 / CAR:F / CAT:IDX COMMENT: NUMBER\REASONING (M08_05)	279 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
156 (M08_05)	M042197	RULE TO GET TERMS IN THE PATTERN (1)	10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042197\$'10#11#79#99#98#96' Flags: SCR: 156 / CAR:F / CAT:SA COMMENT: NUMBER\REASONING (M08_05)	280- 281/C 2.0 / DEF: 97
157 (M08_07)	MR42066	MISSING TERM IN THE SEQUENCE (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42066\$'10#70#79#99#98#96' Flags: SCR: 157 / CAR:F / CAT:SA COMMENT: ALGEBRA\REASONING (M08_07)	282- 283/C 2.0 / DEF: 97
158 (M08_07)	MI42066	MISSING TERM IN THE SEQUENCE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42066\$'0#1#2#9#8' Flags: SCR: 158 / CAR:F / CAT:IDX COMMENT: ALGEBRA\REASONING (M08_07)	284 /C 1.0 / DEF: 7
159 (M08_07)	M042066	MISSING TERM IN THE SEQUENCE (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042066\$'10#70#79#99#98#96' Flags: SCR: 159 / CAR:F / CAT:SA COMMENT: ALGEBRA\REASONING (M08_07)	285- 286/C 2.0 / DEF: 97
160 (M08_09)	MR42248	WHAT IS THE VALUE OF N (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42248\$'10#70#79#99#98#96' Flags: SCR: 160 / CAR:F / CAT:SA COMMENT: ALGEBRA\KNOWING (M08_09)	287- 288/C 2.0 / DEF: 97
161 (M08_09)	MI42248	WHAT IS THE VALUE OF N (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42248\$'0#1#2#9#8' Flags: SCR: 161 / CAR:F / CAT:IDX COMMENT: ALGEBRA\KNOWING (M08_09)	289 /C 1.0 / DEF: 7

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
162 (M08_09)	M042248	WHAT IS THE VALUE OF N (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042248\$'10#70#79#99#98#96' Flags: SCR: 162 / CAR:F / CAT:SA COMMENT: ALGEBRA\KNOWING (M08_09)	290- 291/C 2.0 / DEF: 97
163 (M08_10A)	MR42229A	WRITE AN EQUATION TO FIND X (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42229A\$'10#70#79#99#98#96' Flags: SCR: 163 / CAR:F / CAT:SA COMMENT: ALGEBRA\APPLYING (M08_10)	292- 293/C 2.0 / DEF: 97
164 (M08_10A)	MI42229A	WRITE AN EQUATION TO FIND X (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42229A\$'0#1#2#9#8' Flags: SCR: 164 / CAR:F / CAT:IDX COMMENT: ALGEBRA\APPLYING (M08_10)	294 /C 1.0 / DEF: 7
165 (M08_10A)	M042229A	WRITE AN EQUATION TO FIND X (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042229A\$'10#70#79#99#98#96' Flags: SCR: 165 / CAR:F / CAT:SA COMMENT: ALGEBRA\APPLYING (M08_10)	295- 296/C 2.0 / DEF: 97
166 (M08_10B)	MR42229B	LENGTH OF LONGEST SIDE OF TRIANGLE (1)	10 11 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42229B\$'10#11#70#79#99#98#96' Flags: SCR: 166 / CAR:F / CAT:SA COMMENT: ALGEBRA\KNOWING (M08_10)	297- 298/C 2.0 / DEF: 97
167 (M08_10B)	MI42229B	LENGTH OF LONGEST SIDE OF TRIANGLE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42229B\$'0#1#2#9#8' Flags: SCR: 167 / CAR:F / CAT:IDX COMMENT: ALGEBRA\KNOWING (M08_10)	299 /C 1.0 / DEF: 7

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
168 (M08_10B)	M042229B	LENGTH OF LONGEST SIDE OF TRIANGLE (1)	10 11 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042229B\$'10#11#70#79#99#98#96' Flags: SCR: 168 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\KNOWING (M08_10)	300- 301/C 2.0
169 (M08_11A)	MR42080A	WHAT IS A + B (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42080A\$'10#70#79#99#98#96' Flags: SCR: 169 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\KNOWING (M08_11)	302- 303/C 2.0
170 (M08_11A)	MI42080A	WHAT IS A + B (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42080A\$'0#1#2#9#8' Flags: SCR: 170 / CAR:F / CAT:IDX / DEF: 7 COMMENT: ALGEBRA\KNOWING (M08_11)	304 /C 1.0
171 (M08_11A)	M042080A	WHAT IS A + B (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042080A\$'10#70#79#99#98#96' Flags: SCR: 171 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\KNOWING (M08_11)	305- 306/C 2.0
172 (M08_11B)	MR42080B	WHAT IS A - B (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42080B\$'10#70#79#99#98#96' Flags: SCR: 172 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\KNOWING (M08_11)	307- 308/C 2.0
173 (M08_11B)	MI42080B	WHAT IS A - B (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42080B\$'0#1#2#9#8' Flags: SCR: 173 / CAR:F / CAT:IDX / DEF: 7 COMMENT: ALGEBRA\KNOWING (M08_11)	309 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
174 (M08_11B)	M042080B	WHAT IS A - B (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042080B\$'10#70#79#99#98#96' Flags: SCR: 174 / CAR:F / CAT:SA COMMENT: ALGEBRA\KNOWING (M08_11)	310- 311/C 2.0 / DEF: 97
175 (M08_14)	MR42264	CONDITIONS FOR SIMILAR TRIANGLES (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42264\$'10#79#99#98#96' Flags: SCR: 175 / CAR:F / CAT:SA COMMENT: GEOMETRY/REASONING (M08_14)	312- 313/C 2.0 / DEF: 97
176 (M08_14)	MI42264	CONDITIONS FOR SIMILAR TRIANGLES (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42264\$'0#1#2#9#8' Flags: SCR: 176 / CAR:F / CAT:IDX COMMENT: GEOMETRY/REASONING (M08_14)	314 /C 1.0 / DEF: 7
177 (M08_14)	M042264	CONDITIONS FOR SIMILAR TRIANGLES (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042264\$'10#79#99#98#96' Flags: SCR: 177 / CAR:F / CAT:SA COMMENT: GEOMETRY/REASONING (M08_14)	315- 316/C 2.0 / DEF: 97
178 (M08_16)	MR42224	ESTIMATE THE TEMPERATURE (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42224\$'10#79#99#98#96' Flags: SCR: 178 / CAR:F / CAT:SA COMMENT: DATA AND CHANCE\KNOWING (M08_16)	317- 318/C 2.0 / DEF: 97
179 (M08_16)	MI42224	ESTIMATE THE TEMPERATURE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42224\$'0#1#2#9#8' Flags: SCR: 179 / CAR:F / CAT:IDX COMMENT: DATA AND CHANCE\KNOWING (M08_16)	319 /C 1.0 / DEF: 7

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
180 (M08_16)	M042224	ESTIMATE THE TEMPERATURE (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042224\$'10#79#99#98#96' Flags: SCR: 180 / CAR:F / CAT:SA COMMENT: DATA AND CHANCE\KNOWING (M08_16)	320- 321/C 2.0 / DEF: 97
181 (M09_03)	MR32064	ANN AND JENNY DIVIDE 560 ZEDS (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32064\$'10#70#71#79#99#98#96' Flags: SCR: 181 / CAR:F / CAT:SA COMMENT: NUMBER\APPLYING (T) (M09_03)	322- 323/C 2.0 / DEF: 97
182 (M09_03)	MI32064	ANN AND JENNY DIVIDE 560 ZEDS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32064\$'0#1#2#9#8' Flags: SCR: 182 / CAR:F / CAT:IDX COMMENT: NUMBER\APPLYING (T) (M09_03)	324 /C 1.0 / DEF: 7
183 (M09_03)	M032064	ANN AND JENNY DIVIDE 560 ZEDS (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032064\$'10#70#71#79#99#98#96' Flags: SCR: 183 / CAR:F / CAT:SA COMMENT: NUMBER\APPLYING (T) (M09_03)	325- 326/C 2.0 / DEF: 97
184 (M09_06)	MR32538	FIND THE VALUE OF Y WHEN T IS 9 (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32538\$'10#70#79#99#98#96' Flags: SCR: 184 / CAR:F / CAT:SA COMMENT: ALGEBRA\KNOWING (T) (M09_06)	327- 328/C 2.0 / DEF: 97
185 (M09_06)	MI32538	FIND THE VALUE OF Y WHEN T IS 9 (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32538\$'0#1#2#9#8' Flags: SCR: 185 / CAR:F / CAT:IDX COMMENT: ALGEBRA\KNOWING (T) (M09_06)	329 /C 1.0 / DEF: 7

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
186 (M09_06)	M032538	FIND THE VALUE OF Y WHEN T IS 9 (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032538\$'10#70#79#99#98#96' Flags: SCR: 186 / CAR:F / CAT:SA COMMENT: ALGEBRA\KNOWING (T) (M09_06)	330- 331/C 2.0 / DEF: 97
187 (M09_11)	MR32734	VIEW OF SHAPE DIRECTLY FROM ABOVE (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32734\$'10#79#99#98#96' Flags: SCR: 187 / CAR:F / CAT:SA COMMENT: GEOMETRY\KNOWING (T) (M09_11)	332- 333/C 2.0 / DEF: 97
188 (M09_11)	MI32734	VIEW OF SHAPE DIRECTLY FROM ABOVE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32734\$'0#1#2#9#8' Flags: SCR: 188 / CAR:F / CAT:IDX COMMENT: GEOMETRY\KNOWING (T) (M09_11)	334 /C 1.0 / DEF: 7
189 (M09_11)	M032734	VIEW OF SHAPE DIRECTLY FROM ABOVE (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032734\$'10#79#99#98#96' Flags: SCR: 189 / CAR:F / CAT:SA COMMENT: GEOMETRY\KNOWING (T) (M09_11)	335- 336/C 2.0 / DEF: 97
190 (M09_13)	MR32695	MAKE A PIE CHART SHOWING PROPORTIONS (2)	20 10 11 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32695\$'20#10#11#70#79#99#98#96' Flags: SCR: 190 / CAR:F / CAT:SA COMMENT: DATA AND CHANCE\APPLYING (T) (M09_13)	337- 338/C 2.0 / DEF: 97
191 (M09_13)	MI32695	MAKE A PIE CHART SHOWING PROPORTIONS (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32695\$'0#1#2#9#8' Flags: SCR: 191 / CAR:F / CAT:IDX COMMENT: DATA AND CHANCE\APPLYING (T) (M09_13)	339 /C 1.0 / DEF: 7

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
192 (M09_13)	M032695	MAKE A PIE CHART SHOWING PROPORTIONS (2)	20 10 11 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032695\$'20#10#11#70#79#99#98#96' Flags: SCR: 192 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (T) (M09_13)	340- 341/C 2.0
193 (M10_04)	MR42002	NUMBERS TO GET GREATEST RESULTS (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42002\$'10#70#71#79#99#98#96' Flags: SCR: 193 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\REASONING (M10_04)	342- 343/C 2.0
194 (M10_04)	MI42002	NUMBERS TO GET GREATEST RESULTS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42002\$'0#1#2#9#8' Flags: SCR: 194 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\REASONING (M10_04)	344 /C 1.0
195 (M10_04)	M042002	NUMBERS TO GET GREATEST RESULTS (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042002\$'10#70#71#79#99#98#96' Flags: SCR: 195 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\REASONING (M10_04)	345- 346/C 2.0
196 (M10_05A)	MR42198A	NEXT TERM IN THE PATTERN (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42198A\$'10#79#99#98#96' Flags: SCR: 196 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\KNOWING (M10_05)	347- 348/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
197 (M10_05A)	MI42198A	NEXT TERM IN THE PATTERN (1)	0	identical codes	349 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI42198A\$'0#1#2#9#8'	
				Flags: SCR: 197 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: ALGEBRA\KNOWING (M10_05)	
198 (M10_05A)	M042198A	NEXT TERM IN THE PATTERN (1)	10	CORRECT RESPONSE	350- 351/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042198A\$'10#79#99#98#96'	
				Flags: SCR: 198 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\KNOWING (M10_05)	
199 (M10_05B)	MR42198B	TERM NUMBER 100 IN THE PATTERN (1)	10	CORRECT RESPONSE	352- 353/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR42198B\$'10#70#79#99#98#96'	
				Flags: SCR: 199 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\REASONING (M10_05)	
200 (M10_05B)	MI42198B	TERM NUMBER 100 IN THE PATTERN (1)	0	identical codes	354 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI42198B\$'0#1#2#9#8'	
				Flags: SCR: 200 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: ALGEBRA\REASONING (M10_05)	
201 (M10_05B)	M042198B	TERM NUMBER 100 IN THE PATTERN (1)	10	CORRECT RESPONSE	355- 356/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042198B\$'10#70#79#99#98#96'	
				Flags: SCR: 201 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\REASONING (M10_05)	
202 (M10_05C)	MR42198C	TERM NUMBER N IN THE PATTERN (1)	10	CORRECT RESPONSE	357- 358/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR42198C\$'10#70#79#99#98#96'	
				Flags: SCR: 202 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\REASONING (M10_05)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
203 (M10_05C)	MI42198C	TERM NUMBER N IN THE PATTERN (1)	0	identical codes	359 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI42198C\$'0#1#2#9#8'	
				Flags: SCR: 203 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: ALGEBRA\REASONING (M10_05)	
204 (M10_05C)	M042198C	TERM NUMBER N IN THE PATTERN (1)	10	CORRECT RESPONSE	360- 361/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042198C\$'10#70#79#99#98#96'	
				Flags: SCR: 204 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\REASONING (M10_05)	
205 (M10_10A)	MR42300A	MARK THE POINTS B AND C ON GRAPH (1)	10	CORRECT RESPONSE	362- 363/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR42300A\$'10#70#79#99#98#96'	
				Flags: SCR: 205 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: GEOMETRY\APPLYING (M10_10)	
206 (M10_10A)	MI42300A	MARK THE POINTS B AND C ON GRAPH (1)	0	identical codes	364 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI42300A\$'0#1#2#9#8'	
				Flags: SCR: 206 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: GEOMETRY\APPLYING (M10_10)	
207 (M10_10A)	M042300A	MARK THE POINTS B AND C ON GRAPH (1)	10	CORRECT RESPONSE	365- 366/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042300A\$'10#70#79#99#98#96'	
				Flags: SCR: 207 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: GEOMETRY\APPLYING (M10_10)	
208 (M10_10B)	MR42300B	MEASURE OF ANGLE BOC (1)	10	CORRECT RESPONSE	367- 368/C 2.0
			11	CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR42300B\$'10#11#79#99#98#96'	
				Flags: SCR: 208 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: GEOMETRY\APPLYING (M10_10)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
209 (M10_10B)	MI42300B	MEASURE OF ANGLE BOC (1)	0	identical codes	369 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI42300B\$'0#1#2#9#8'	
				Flags: SCR: 209 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: GEOMETRY\APPLYING (M10_10)	
210 (M10_10B)	M042300B	MEASURE OF ANGLE BOC (1)	10	CORRECT RESPONSE	370- 371/C 2.0
			11	CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042300B\$'10#11#79#99#98#96'	
				Flags: SCR: 210 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: GEOMETRY\APPLYING (M10_10)	
211 (M10_12A)	MR42169A	MEAN NUMBER OF STAFF MEMBERS (1)	10	CORRECT RESPONSE	372- 373/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR42169A\$'10#79#99#98#96'	
				Flags: SCR: 211 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: DATA AND CHANCE\KNOWING (M10_12)	
212 (M10_12A)	MI42169A	MEAN NUMBER OF STAFF MEMBERS (1)	0	identical codes	374 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI42169A\$'0#1#2#9#8'	
				Flags: SCR: 212 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: DATA AND CHANCE\KNOWING (M10_12)	
213 (M10_12A)	M042169A	MEAN NUMBER OF STAFF MEMBERS (1)	10	CORRECT RESPONSE	375- 376/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042169A\$'10#79#99#98#96'	
				Flags: SCR: 213 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: DATA AND CHANCE\KNOWING (M10_12)	
214 (M10_12B)	MR42169B	MEDIAN NUMBER OF STAFF MEMBERS (1)	10	CORRECT RESPONSE	377- 378/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR42169B\$'10#79#99#98#96'	
				Flags: SCR: 214 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: DATA AND CHANCE\KNOWING (M10_12)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
215 (M10_12B)	MI42169B	MEDIAN NUMBER OF STAFF MEMBERS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42169B\$'0#1#2#9#8' Flags: SCR: 215 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA AND CHANCE\KNOWING (M10_12)	379 /C 1.0
216 (M10_12B)	M042169B	MEDIAN NUMBER OF STAFF MEMBERS (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042169B\$'10#79#99#98#96' Flags: SCR: 216 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\KNOWING (M10_12)	380- 381/C 2.0
217 (M10_12C)	MR42169C	CHANGE IN MEAN AND MEDIAN (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42169C\$'10#70#79#99#98#96' Flags: SCR: 217 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (M10_12)	382- 383/C 2.0
218 (M10_12C)	MI42169C	CHANGE IN MEAN AND MEDIAN (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42169C\$'0#1#2#9#8' Flags: SCR: 218 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA AND CHANCE\APPLYING (M10_12)	384 /C 1.0
219 (M10_12C)	M042169C	CHANGE IN MEAN AND MEDIAN (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042169C\$'10#70#79#99#98#96' Flags: SCR: 219 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (M10_12)	385- 386/C 2.0
220 (M11_02)	MR32725	WRITE 3 5/6 IN DECIMAL FORM (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32725\$'10#70#79#99#98#96' Flags: SCR: 220 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\KNOWING (T) (M11_02)	387- 388/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
221 (M11_02)	MI32725	WRITE 3 5/6 IN DECIMAL FORM (1)	0	identical codes	389 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI32725\$'0#1#2#9#8'	
				Flags: SCR: 221 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: NUMBER\KNOWING (T) (M11_02)	
222 (M11_02)	M032725	WRITE 3 5/6 IN DECIMAL FORM (1)	10	CORRECT RESPONSE	390- 391/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M032725\$'10#70#79#99#98#96'	
				Flags: SCR: 222 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\KNOWING (T) (M11_02)	
223 (M11_03)	MR32683	SIMPLIFY 3X/8 PLUS X/4 PLUS X/2 (2)	20	CORRECT RESPONSE	392- 393/C 2.0
			10	PARTIAL RESPONSE	
			11	PARTIAL RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR32683\$'20#10#11#70#71#79#99#98#96'	
				Flags: SCR: 223 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\KNOWING (T) (M11_03)	
224 (M11_03)	MI32683	SIMPLIFY 3X/8 PLUS X/4 PLUS X/2 (2)	0	identical codes	394 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI32683\$'0#1#2#9#8'	
				Flags: SCR: 224 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: ALGEBRA\KNOWING (T) (M11_03)	
225 (M11_03)	M032683	SIMPLIFY 3X/8 PLUS X/4 PLUS X/2 (2)	20	CORRECT RESPONSE	395- 396/C 2.0
			10	PARTIAL RESPONSE	
			11	PARTIAL RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M032683\$'20#10#11#70#71#79#99#98#96'	
				Flags: SCR: 225 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\KNOWING (T) (M11_03)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
226 (M11_13A)	MR32681A	CAR PRODUCTION GRAPH/TIME CARS MADE (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32681A\$'10#70#79#99#98#96' Flags: SCR: 226 / CAR:F / CAT:SA COMMENT: DATA AND CHANCE\KNOWING (T) (M11_13)	397- 398/C 2.0
227 (M11_13A)	MI32681A	CAR PRODUCTION GRAPH/TIME CARS MADE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32681A\$'0#1#2#9#8' Flags: SCR: 227 / CAR:F / CAT:IDX COMMENT: DATA AND CHANCE\KNOWING (T) (M11_13)	399 /C 1.0
228 (M11_13A)	M032681A	CAR PRODUCTION GRAPH/TIME CARS MADE (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032681A\$'10#70#79#99#98#96' Flags: SCR: 228 / CAR:F / CAT:SA COMMENT: DATA AND CHANCE\KNOWING (T) (M11_13)	400- 401/C 2.0
229 (M11_13B)	MR32681B	CAR PRODUCTION GRAPH/AVERAGE BY HOUR (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32681B\$'10#70#79#99#98#96' Flags: SCR: 229 / CAR:F / CAT:SA COMMENT: DATA AND CHANCE\APPLYING (T) (M11_13)	402- 403/C 2.0
230 (M11_13B)	MI32681B	CAR PRODUCTION GRAPH/AVERAGE BY HOUR (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32681B\$'0#1#2#9#8' Flags: SCR: 230 / CAR:F / CAT:IDX COMMENT: DATA AND CHANCE\APPLYING (T) (M11_13)	404 /C 1.0
231 (M11_13B)	M032681B	CAR PRODUCTION GRAPH/AVERAGE BY HOUR (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032681B\$'10#70#79#99#98#96' Flags: SCR: 231 / CAR:F / CAT:SA COMMENT: DATA AND CHANCE\APPLYING (T) (M11_13)	405- 406/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
232 (M11_13C)	MR32681C	CAR PRODUCTION GRAPH/IDENTIFY TIME (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32681C\$'10#79#99#98#96' Flags: SCR: 232 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (T) (M11_13)	407- 408/C 2.0
233 (M11_13C)	MI32681C	CAR PRODUCTION GRAPH/IDENTIFY TIME (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32681C\$'0#1#2#9#8' Flags: SCR: 233 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA AND CHANCE\APPLYING (T) (M11_13)	409 /C 1.0
234 (M11_13C)	M032681C	CAR PRODUCTION GRAPH/IDENTIFY TIME (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032681C\$'10#79#99#98#96' Flags: SCR: 234 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (T) (M11_13)	410- 411/C 2.0
235 (M12_03)	MR42194	PRESENT OF GAMES THE TEAM LOSE (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42194\$'10#79#99#98#96' Flags: SCR: 235 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\KNOWING (M12_03)	412- 413/C 2.0
236 (M12_03)	MI42194	PRESENT OF GAMES THE TEAM LOSE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42194\$'0#1#2#9#8' Flags: SCR: 236 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\KNOWING (M12_03)	414 /C 1.0
237 (M12_03)	M042194	PRESENT OF GAMES THE TEAM LOSE (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042194\$'10#79#99#98#96' Flags: SCR: 237 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\KNOWING (M12_03)	415- 416/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
238 (M12_04A)	MR42114A	COMPLETE THE TABLE (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42114A\$'10#70#79#99#98#96' Flags: SCR: 238 / CAR:F / CAT:SA COMMENT: NUMBER\KNOWING (M12_04)	417- 418/C 2.0 / DEF: 97
239 (M12_04A)	MI42114A	COMPLETE THE TABLE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42114A\$'0#1#2#9#8' Flags: SCR: 239 / CAR:F / CAT:IDX COMMENT: NUMBER\KNOWING (M12_04)	419 /C 1.0 / DEF: 7
240 (M12_04A)	M042114A	COMPLETE THE TABLE (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042114A\$'10#70#79#99#98#96' Flags: SCR: 240 / CAR:F / CAT:SA COMMENT: NUMBER\KNOWING (M12_04)	420- 421/C 2.0 / DEF: 97
241 (M12_04B)	MR42114B	NUMBER OF PAPERS IN A 28MM STACK (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42114B\$'10#79#99#98#96' Flags: SCR: 241 / CAR:F / CAT:SA COMMENT: NUMBER\APPLYING (M12_04)	422- 423/C 2.0 / DEF: 97
242 (M12_04B)	MI42114B	NUMBER OF PAPERS IN A 28MM STACK (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42114B\$'0#1#2#9#8' Flags: SCR: 242 / CAR:F / CAT:IDX COMMENT: NUMBER\APPLYING (M12_04)	424 /C 1.0 / DEF: 7
243 (M12_04B)	M042114B	NUMBER OF PAPERS IN A 28MM STACK (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042114B\$'10#79#99#98#96' Flags: SCR: 243 / CAR:F / CAT:SA COMMENT: NUMBER\APPLYING (M12_04)	425- 426/C 2.0 / DEF: 97

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
244 (M12_07)	MR42050	WHAT IS THE VALUE OF THE EXPRESSION (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42050\$'10#79#99#98#96' Flags: SCR: 244 / CAR:F / CAT:SA COMMENT: ALGEBRA\KNOWING (M12_07)	427- 428/C 2.0 / DEF: 97
245 (M12_07)	MI42050	WHAT IS THE VALUE OF THE EXPRESSION (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42050\$'0#1#2#9#8' Flags: SCR: 245 / CAR:F / CAT:IDX COMMENT: ALGEBRA\KNOWING (M12_07)	429 /C 1.0 / DEF: 7
246 (M12_07)	M042050	WHAT IS THE VALUE OF THE EXPRESSION (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042050\$'10#79#99#98#96' Flags: SCR: 246 / CAR:F / CAT:SA COMMENT: ALGEBRA\KNOWING (M12_07)	430- 431/C 2.0 / DEF: 97
247 (M12_08A)	MR42074A	NO OF CIRCLES FOR PATTERN 4 AND 30 (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42074A\$'10#79#99#98#96' Flags: SCR: 247 / CAR:F / CAT:SA COMMENT: ALGEBRA\REASONING (M12_08)	432- 433/C 2.0 / DEF: 97
248 (M12_08A)	MI42074A	NO OF CIRCLES FOR PATTERN 4 AND 30 (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42074A\$'0#1#2#9#8' Flags: SCR: 248 / CAR:F / CAT:IDX COMMENT: ALGEBRA\REASONING (M12_08)	434 /C 1.0 / DEF: 7
249 (M12_08A)	M042074A	NO OF CIRCLES FOR PATTERN 4 AND 30 (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042074A\$'10#79#99#98#96' Flags: SCR: 249 / CAR:F / CAT:SA COMMENT: ALGEBRA\REASONING (M12_08)	435- 436/C 2.0 / DEF: 97

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
250 (M12_08B)	MR42074B	PROCEDURE FOR FINDING THE NUMBER (1)	10 11 12 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42074B\$'10#11#12#79#99#98#96' Flags: SCR: 250 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\REASONING (M12_08)	437- 438/C 2.0
251 (M12_08B)	MI42074B	PROCEDURE FOR FINDING THE NUMBER (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42074B\$'0#1#2#9#8' Flags: SCR: 251 / CAR:F / CAT:IDX / DEF: 7 COMMENT: ALGEBRA\REASONING (M12_08)	439 /C 1.0
252 (M12_08B)	M042074B	PROCEDURE FOR FINDING THE NUMBER (1)	10 11 12 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042074B\$'10#11#12#79#99#98#96' Flags: SCR: 252 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\REASONING (M12_08)	440- 441/C 2.0
253 (M12_08C)	MR42074C	RULE FOR FINDING NUMBER OF CIRCLES (1)	10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42074C\$'10#11#79#99#98#96' Flags: SCR: 253 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\REASONING (M12_08)	442- 443/C 2.0
254 (M12_08C)	MI42074C	RULE FOR FINDING NUMBER OF CIRCLES (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42074C\$'0#1#2#9#8' Flags: SCR: 254 / CAR:F / CAT:IDX / DEF: 7 COMMENT: ALGEBRA\REASONING (M12_08)	444 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
255 (M12_08C)	M042074C	RULE FOR FINDING NUMBER OF CIRCLES (1)	10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042074C\$'10#11#79#99#98#96' Flags: SCR: 255 / CAR:F / CAT:SA COMMENT: ALGEBRA\REASONING (M12_08)	445- 446/C 2.0 / DEF: 97
256 (M12_09)	MR42151	SHAPE WITH AB AS LINE OF SYMMETRY (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42151\$'10#79#99#98#96' Flags: SCR: 256 / CAR:F / CAT:SA COMMENT: GEOMETRY\APPLYING (M12_09)	447- 448/C 2.0 / DEF: 97
257 (M12_09)	MI42151	SHAPE WITH AB AS LINE OF SYMMETRY (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42151\$'0#1#2#9#8' Flags: SCR: 257 / CAR:F / CAT:IDX COMMENT: GEOMETRY\APPLYING (M12_09)	449 /C 1.0 / DEF: 7
258 (M12_09)	M042151	SHAPE WITH AB AS LINE OF SYMMETRY (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042151\$'10#79#99#98#96' Flags: SCR: 258 / CAR:F / CAT:SA COMMENT: GEOMETRY\APPLYING (M12_09)	450- 451/C 2.0 / DEF: 97
259 (M13_03)	MR32757	RED/BLACK TILES_COMPLETE TABLE (2)	20 10 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32757\$'20#10#70#79#99#98#96' Flags: SCR: 259 / CAR:F / CAT:SA COMMENT: ALGEBRA\REASONING (T) (M13_03)	452- 453/C 2.0 / DEF: 97
260 (M13_03)	MI32757	RED/BLACK TILES_COMPLETE TABLE (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32757\$'0#1#2#9#8' Flags: SCR: 260 / CAR:F / CAT:IDX COMMENT: ALGEBRA\REASONING (T) (M13_03)	454 /C 1.0 / DEF: 7

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
266 (M13_04B)	MI32760B	RED/BLACK TILES_SHAPE WITH 49 TILES (1)	0	identical codes	464 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI32760B\$'0#1#2#9#8'	
				Flags: SCR: 266 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: ALGEBRA\REASONING (T) (M13_04)	
267 (M13_04B)	M032760B	RED/BLACK TILES_SHAPE WITH 49 TILES (1)	10	CORRECT RESPONSE	465- 466/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M032760B\$'10#79#99#98#96'	
				Flags: SCR: 267 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\REASONING (T) (M13_04)	
268 (M13_04C)	MR32760C	RED/BLACK TILES_SHAPE WITH 44 TILES (1)	10	CORRECT RESPONSE	467- 468/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR32760C\$'10#79#99#98#96'	
				Flags: SCR: 268 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\REASONING (T) (M13_04)	
269 (M13_04C)	MI32760C	RED/BLACK TILES_SHAPE WITH 44 TILES (1)	0	identical codes	469 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI32760C\$'0#1#2#9#8'	
				Flags: SCR: 269 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: ALGEBRA\REASONING (T) (M13_04)	
270 (M13_04C)	M032760C	RED/BLACK TILES_SHAPE WITH 44 TILES (1)	10	CORRECT RESPONSE	470- 471/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M032760C\$'10#79#99#98#96'	
				Flags: SCR: 270 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\REASONING (T) (M13_04)	
271 (M13_05)	MR32761	RED/BLACK TILES_FIGURE N (2)	20	CORRECT RESPONSE	472- 473/C 2.0
			21	CORRECT RESPONSE	
			10	PARTIAL RESPONSE	
			11	PARTIAL RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR32761\$'20#21#10#11#70#79#99#98#96'	
				Flags: SCR: 271 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\REASONING (T) (M13_05)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
272 (M13_05)	MI32761	RED/BLACK TILES_FIGURE N (2)	0	identical codes	474 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI32761\$'0#1#2#9#8'	
				Flags: SCR: 272 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: ALGEBRA\REASONING (T) (M13_05)	
273 (M13_05)	M032761	RED/BLACK TILES_FIGURE N (2)	20	CORRECT RESPONSE	475- 476/C 2.0
			21	CORRECT RESPONSE	
			10	PARTIAL RESPONSE	
			11	PARTIAL RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M032761\$'20#21#10#11#70#79#99#98#96'	
				Flags: SCR: 273 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\REASONING (T) (M13_05)	
274 (M13_06)	MR32692	SUM OF INTERIOR ANGLES OF PENTAGON (2)	20	CORRECT RESPONSE	477- 478/C 2.0
			10	PARTIAL RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR32692\$'20#10#79#99#98#96'	
				Flags: SCR: 274 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: GEOMETRY\REASONING (T) (M13_06)	
275 (M13_06)	MI32692	SUM OF INTERIOR ANGLES OF PENTAGON (2)	0	identical codes	479 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI32692\$'0#1#2#9#8'	
				Flags: SCR: 275 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: GEOMETRY\REASONING (T) (M13_06)	
276 (M13_06)	M032692	SUM OF INTERIOR ANGLES OF PENTAGON (2)	20	CORRECT RESPONSE	480- 481/C 2.0
			10	PARTIAL RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M032692\$'20#10#79#99#98#96'	
				Flags: SCR: 276 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: GEOMETRY\REASONING (T) (M13_06)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
277 (M14_02)	MR42081	WRITE AS DECIMAL NUMBER (1)	10 70 71 72 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42081\$'10#70#71#72#79#99#98#96' Flags: SCR: 277 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\KNOWING (M14_02)	482- 483/C 2.0
278 (M14_02)	MI42081	WRITE AS DECIMAL NUMBER (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42081\$'0#1#2#9#8' Flags: SCR: 278 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\KNOWING (M14_02)	484 /C 1.0
279 (M14_02)	M042081	WRITE AS DECIMAL NUMBER (1)	10 70 71 72 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042081\$'10#70#71#72#79#99#98#96' Flags: SCR: 279 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\KNOWING (M14_02)	485- 486/C 2.0
280 (M14_06A)	MR42302A	COST OF PHONE FOR 1 YEAR (2)	20 10 11 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42302A\$'20#10#11#79#99#98#96' Flags: SCR: 280 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\APPLYING (M14_06)	487- 488/C 2.0
281 (M14_06A)	MI42302A	COST OF PHONE FOR 1 YEAR (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42302A\$'0#1#2#9#8' Flags: SCR: 281 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\APPLYING (M14_06)	489 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
282 (M14_06A)	M042302A	COST OF PHONE FOR 1 YEAR (2)	20 10 11 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042302A\$'20#10#11#79#99#98#96' Flags: SCR: 282 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\APPLYING (M14_06)	490- 491/C 2.0
283 (M14_06B)	MR42302B	PAY AFTER FIRST YEAR (2)	20 21 10 11 12 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42302B\$'20#21#10#11#12#79#99#98#96' Flags: SCR: 283 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\APPLYING (M14_06)	492- 493/C 2.0
284 (M14_06B)	MI42302B	PAY AFTER FIRST YEAR (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42302B\$'0#1#2#9#8' Flags: SCR: 284 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\APPLYING (M14_06)	494 /C 1.0
285 (M14_06B)	M042302B	PAY AFTER FIRST YEAR (2)	20 21 10 11 12 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042302B\$'20#21#10#11#12#79#99#98#96' Flags: SCR: 285 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\APPLYING (M14_06)	495- 496/C 2.0
286 (M14_06C)	MR42302C	WHICH PLAN IS LESS EXPENSIVE (2)	20 10 11 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42302C\$'20#10#11#70#79#99#98#96' Flags: SCR: 286 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\REASONING (M14_06)	497- 498/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
287 (M14_06C)	MI42302C	WHICH PLAN IS LESS EXPENSIVE (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42302C\$'0#1#2#9#8' Flags: SCR: 287 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\REASONING (M14_06)	499 /C 1.0
288 (M14_06C)	M042302C	WHICH PLAN IS LESS EXPENSIVE (2)	20 10 11 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042302C\$'20#10#11#70#79#99#98#96' Flags: SCR: 288 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\REASONING (M14_06)	500- 501/C 2.0
289 (M14_10)	MR42093	TEMPERATURE AT MOUNTAIN TOP (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42093\$'10#79#99#98#96' Flags: SCR: 289 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\APPLYING (M14_10)	502- 503/C 2.0
290 (M14_10)	MI42093	TEMPERATURE AT MOUNTAIN TOP (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42093\$'0#1#2#9#8' Flags: SCR: 290 / CAR:F / CAT:IDX / DEF: 7 COMMENT: ALGEBRA\APPLYING (M14_10)	504 /C 1.0
291 (M14_10)	M042093	TEMPERATURE AT MOUNTAIN TOP (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042093\$'10#79#99#98#96' Flags: SCR: 291 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\APPLYING (M14_10)	505- 506/C 2.0
292 (M14_13)	MR42159	COMPLETE THE BAR CHART (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42159\$'10#70#79#99#98#96' Flags: SCR: 292 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (M14_13)	507- 508/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
293 (M14_13)	MI42159	COMPLETE THE BAR CHART (1)	0	identical codes	509 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI42159\$'0#1#2#9#8'	
				Flags: SCR: 293 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: DATA AND CHANCE\APPLYING (M14_13)	
294 (M14_13)	M042159	COMPLETE THE BAR CHART (1)	10	CORRECT RESPONSE	510- 511/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042159\$'10#70#79#99#98#96'	
				Flags: SCR: 294 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: DATA AND CHANCE\APPLYING (M14_13)	
295 (M14_14)	MR42164	AGREE/DISAGREE WITH THE SALESMAN (1)	10	CORRECT RESPONSE	512- 513/C 2.0
			11	CORRECT RESPONSE	
			12	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR42164\$'10#11#12#70#79#99#98#96'	
				Flags: SCR: 295 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: DATA AND CHANCE\REASONING (M14_14)	
296 (M14_14)	MI42164	AGREE/DISAGREE WITH THE SALESMAN (1)	0	identical codes	514 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI42164\$'0#1#2#9#8'	
				Flags: SCR: 296 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: DATA AND CHANCE\REASONING (M14_14)	
297 (M14_14)	M042164	AGREE/DISAGREE WITH THE SALESMAN (1)	10	CORRECT RESPONSE	515- 516/C 2.0
			11	CORRECT RESPONSE	
			12	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M042164\$'10#11#12#70#79#99#98#96'	
				Flags: SCR: 297 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: DATA AND CHANCE\REASONING (M14_14)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
298 (M14_15)	MR42167	OVERALL AVERAGE OF 9 FOR AHMED (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR42167\$'10#79#99#98#96' Flags: SCR: 298 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\REASONING (M14_15)	517- 518/C 2.0
299 (M14_15)	MI42167	OVERALL AVERAGE OF 9 FOR AHMED (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI42167\$'0#1#2#9#8' Flags: SCR: 299 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA AND CHANCE\REASONING (M14_15)	519 /C 1.0
300 (M14_15)	M042167	OVERALL AVERAGE OF 9 FOR AHMED (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M042167\$'10#79#99#98#96' Flags: SCR: 300 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\REASONING (M14_15)	520- 521/C 2.0
301 (S01_02)	SR32565	DENSITY OF SALT SOLUTION (1)	10 11 19 70 71 72 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32565\$'10#11#19#70#71#72#79#99#98#96' Flags: SCR: 301 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\REASONING (T) (S01_02)	522- 523/C 2.0
302 (S01_02)	SI32565	DENSITY OF SALT SOLUTION (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32565\$'0#1#2#9#8' Flags: SCR: 302 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\REASONING (T) (S01_02)	524 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
303 (S01_02)	S032565	DENSITY OF SALT SOLUTION (1)	10 11 19 70 71 72 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032565\$'10#11#19#70#71#72#79#99#98#96' Flags: SCR: 303 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\REASONING (T) (S01_02)	525- 526/C 2.0
304 (S01_05A)	SR32019A	PHYSICAL CAUSES OF WEATHERING (1)	10 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32019A\$'10#19#70#71#79#99#98#96' Flags: SCR: 304 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S01_05)	527- 528/C 2.0
305 (S01_05A)	SI32019A	PHYSICAL CAUSES OF WEATHERING (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32019A\$'0#1#2#9#8' Flags: SCR: 305 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\APPLYING (T) (S01_05)	529 /C 1.0
306 (S01_05A)	S032019A	PHYSICAL CAUSES OF WEATHERING (1)	10 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032019A\$'10#19#70#71#79#99#98#96' Flags: SCR: 306 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S01_05)	530- 531/C 2.0
307 (S01_05B)	SR32019B	CHEMICAL CAUSES OF WEATHERING (1)	10 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32019B\$'10#19#70#71#79#99#98#96' Flags: SCR: 307 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S01_05)	532- 533/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
308 (S01_05B)	SI32019B	CHEMICAL CAUSES OF WEATHERING (1)	0	identical codes	534 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32019B\$'0#1#2#9#8'	
				Flags: SCR: 308 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: EARTH SCIENCE\APPLYING (T) (S01_05)	
309 (S01_05B)	S032019B	CHEMICAL CAUSES OF WEATHERING (1)	10	CORRECT RESPONSE	535- 536/C 2.0
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032019B\$'10#19#70#71#79#99#98#96'	
				Flags: SCR: 309 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\APPLYING (T) (S01_05)	
310 (S01_06)	SR32516	EFFECT OF CUTTING DOWN THE TREES (1)	10	CORRECT RESPONSE	537- 538/C 2.0
			11	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR32516\$'10#11#19#70#71#79#99#98#96'	
				Flags: SCR: 310 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\APPLYING (T) (S01_06)	
311 (S01_06)	SI32516	EFFECT OF CUTTING DOWN THE TREES (1)	0	identical codes	539 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32516\$'0#1#2#9#8'	
				Flags: SCR: 311 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: EARTH SCIENCE\APPLYING (T) (S01_06)	
312 (S01_06)	S032516	EFFECT OF CUTTING DOWN THE TREES (1)	10	CORRECT RESPONSE	540- 541/C 2.0
			11	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032516\$'10#11#19#70#71#79#99#98#96'	
				Flags: SCR: 312 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\APPLYING (T) (S01_06)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
313 (S01_08A)	SR32693A	COMPLETE THE FOOD WEB (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32693A\$'10#70#79#99#98#96' Flags: SCR: 313 / CAR:F / CAT:SA COMMENT: BIOLOGY\REASONING (T) (S01_08)	542- 543/C 2.0 / DEF: 97
314 (S01_08A)	SI32693A	COMPLETE THE FOOD WEB (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32693A\$'0#1#2#9#8' Flags: SCR: 314 / CAR:F / CAT:IDX COMMENT: BIOLOGY\REASONING (T) (S01_08)	544 /C 1.0 / DEF: 7
315 (S01_08A)	S032693A	COMPLETE THE FOOD WEB (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032693A\$'10#70#79#99#98#96' Flags: SCR: 315 / CAR:F / CAT:SA COMMENT: BIOLOGY\REASONING (T) (S01_08)	545- 546/C 2.0 / DEF: 97
316 (S01_08B)	SR32693B	SHARKS WHEN TUNA BECOMES SCARCE (2)	20 29 10 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32693B\$'20#29#10#19#70#71#79#99#98#96' Flags: SCR: 316 / CAR:F / CAT:SA COMMENT: BIOLOGY\REASONING (T) (S01_08)	547- 548/C 2.0 / DEF: 97
317 (S01_08B)	SI32693B	SHARKS WHEN TUNA BECOMES SCARCE (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32693B\$'0#1#2#9#8' Flags: SCR: 317 / CAR:F / CAT:IDX COMMENT: BIOLOGY\REASONING (T) (S01_08)	549 /C 1.0 / DEF: 7

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
318 (S01_08B)	S032693B	SHARKS WHEN TUNA BECOMES SCARCE (2)	20 29 10 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032693B\$'20#29#10#19#70#71#79#99#98#96' Flags: SCR: 318 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (T) (S01_08)	550- 551/C 2.0
319 (S01_09)	SR32695	HOW ORGANISM SURVIVES LOW TIDE (2)	20 29 10 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32695\$'20#29#10#19#70#79#99#98#96' Flags: SCR: 319 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (T) (S01_09)	552- 553/C 2.0
320 (S01_09)	SI32695	HOW ORGANISM SURVIVES LOW TIDE (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32695\$'0#1#2#9#8' Flags: SCR: 320 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\REASONING (T) (S01_09)	554 /C 1.0
321 (S01_09)	S032695	HOW ORGANISM SURVIVES LOW TIDE (2)	20 29 10 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032695\$'20#29#10#19#70#79#99#98#96' Flags: SCR: 321 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (T) (S01_09)	555- 556/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
322 (S01_10A)	SR32697A	AT THE BOTTOM OF OCEAN (1)	10 11 12 13 19 70 71 79 99 98 96	CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP INCORRECT RESP INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: SR32697A\$'10#11#12#13#19#70#71#79#99#98#96' Flags: SCR: 322 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (T) (S01_10)	557- 558/C 2.0
323 (S01_10A)	SI32697A	AT THE BOTTOM OF OCEAN (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32697A\$'0#1#2#9#8' Flags: SCR: 323 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\APPLYING (T) (S01_10)	559 /C 1.0
324 (S01_10A)	S032697A	AT THE BOTTOM OF OCEAN (1)	10 11 12 13 19 70 71 79 99 98 96	CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP INCORRECT RESP INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: S032697A\$'10#11#12#13#19#70#71#79#99#98#96' Flags: SCR: 324 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (T) (S01_10)	560- 561/C 2.0
325 (S01_10B)	SR32697B	AT THE BOTTOM OF OCEAN (1)	10 11 12 13 19 70 71 79 99 98 96	CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP INCORRECT RESP INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: SR32697B\$'10#11#12#13#19#70#71#79#99#98#96' Flags: SCR: 325 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (T) (S01_10)	562- 563/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
326 (S01_10B)	SI32697B	AT THE BOTTOM OF OCEAN (1)	0	identical codes	564 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32697B\$'0#1#2#9#8'	
				Flags: SCR: 326 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: BIOLOGY\APPLYING (T) (S01_10)	
327 (S01_10B)	S032697B	AT THE BOTTOM OF OCEAN (1)	10	CORRECT RESP	565- 566/C 2.0
			11	CORRECT RESP	
			12	CORRECT RESP	
			13	CORRECT RESP	
			19	CORRECT RESP	
			70	INCORRECT RESP	
			71	INCORRECT RESP	
			79	INCORRECT RESP	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032697B\$'10#11#12#13#19#70#71#79#99#98#96'	
				Flags: SCR: 327 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\APPLYING (T) (S01_10)	
328 (S02_02)	SR42313	WHY ONE FRIEND DID NOT GET INFLUENZA (1)	10	CORRECT RESPONSE	567- 568/C 2.0
			11	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR42313\$'10#11#19#70#71#79#99#98#96'	
				Flags: SCR: 328 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\APPLYING (S02_02)	
329 (S02_02)	SI42313	WHY ONE FRIEND DID NOT GET INFLUENZA (1)	0	identical codes	569 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI42313\$'0#1#2#9#8'	
				Flags: SCR: 329 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: BIOLOGY\APPLYING (S02_02)	
330 (S02_02)	S042313	WHY ONE FRIEND DID NOT GET INFLUENZA (1)	10	CORRECT RESPONSE	570- 571/C 2.0
			11	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042313\$'10#11#19#70#71#79#99#98#96'	
				Flags: SCR: 330 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\APPLYING (S02_02)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
331 (S02_04)	SR42011	BODY TEMPERATURE IN HOT/COLD CLIMATE (1)	10 70 71 72 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42011\$'10#70#71#72#79#99#98#96' Flags: SCR: 331 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (S02_04)	572- 573/C 2.0
332 (S02_04)	SI42011	BODY TEMPERATURE IN HOT/COLD CLIMATE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42011\$'0#1#2#9#8' Flags: SCR: 332 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\APPLYING (S02_04)	574 /C 1.0
333 (S02_04)	S042011	BODY TEMPERATURE IN HOT/COLD CLIMATE (1)	10 70 71 72 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042011\$'10#70#71#72#79#99#98#96' Flags: SCR: 333 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (S02_04)	575- 576/C 2.0
334 (S02_09)	SR42083	SEPARATION OF SALT/SAND/LEAVES (2)	20 10 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42083\$'20#10#79#99#98#96' Flags: SCR: 334 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\REASONING (S02_09)	577- 578/C 2.0
335 (S02_09)	SI42083	SEPARATION OF SALT/SAND/LEAVES (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42083\$'0#1#2#9#8' Flags: SCR: 335 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\REASONING (S02_09)	579 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
336 (S02_09)	S042083	SEPARATION OF SALT/SAND/LEAVES (2)	20 10 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042083\$'20#10#79#99#98#96' Flags: SCR: 336 / CAR:F / CAT:SA COMMENT: CHEMISTRY\REASONING (S02_09)	580- 581/C 2.0 / DEF: 97
337 (S02_10)	SR42106	MASS FOR FIGURE 2 (1)	10 11 70 71 72 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42106\$'10#11#70#71#72#79#99#98#96' Flags: SCR: 337 / CAR:F / CAT:SA COMMENT: CHEMISTRY\APPLYING (S02_10)	582- 583/C 2.0 / DEF: 97
338 (S02_10)	SI42106	MASS FOR FIGURE 2 (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42106\$'0#1#2#9#8' Flags: SCR: 338 / CAR:F / CAT:IDX COMMENT: CHEMISTRY\APPLYING (S02_10)	584 /C 1.0 / DEF: 7
339 (S02_10)	S042106	MASS FOR FIGURE 2 (1)	10 11 70 71 72 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042106\$'10#11#70#71#72#79#99#98#96' Flags: SCR: 339 / CAR:F / CAT:SA COMMENT: CHEMISTRY\APPLYING (S02_10)	585- 586/C 2.0 / DEF: 97

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
340 (S02_12)	SR42101	TYPE OF CHANGE IN THE MILK (1)	10 11 12 13 19 70 71 79 99 98 96	CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP INCORRECT RESP INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: SR42101\$'10#11#12#13#19#70#71#79#99#98#96' Flags: SCR: 340 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (S02_12)	587- 588/C 2.0
341 (S02_12)	SI42101	TYPE OF CHANGE IN THE MILK (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42101\$'0#1#2#9#8' Flags: SCR: 341 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\APPLYING (S02_12)	589 /C 1.0
342 (S02_12)	S042101	TYPE OF CHANGE IN THE MILK (1)	10 11 12 13 19 70 71 79 99 98 96	CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP INCORRECT RESP INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: S042101\$'10#11#12#13#19#70#71#79#99#98#96' Flags: SCR: 342 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (S02_12)	590- 591/C 2.0
343 (S02_13)	SR42307	HOW SOIL IS FORMED (1)	10 11 12 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42307\$'10#11#12#79#99#98#96' Flags: SCR: 343 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\KNOWING (S02_13)	592- 593/C 2.0
344 (S02_13)	SI42307	HOW SOIL IS FORMED (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42307\$'0#1#2#9#8' Flags: SCR: 344 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\KNOWING (S02_13)	594 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
350 (S02_15B)	SI42244B	FORCE EXERTED BY EACH MAN (1)	0	identical codes	604 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI42244B\$'0#1#2#9#8'	
				Flags: SCR: 350 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: PHYSICS\APPLYING (S02_15)	
351 (S02_15B)	S042244B	FORCE EXERTED BY EACH MAN (1)	10	CORRECT RESPONSE	605- 606/C 2.0
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042244B\$'10#79#99#98#96'	
				Flags: SCR: 351 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: PHYSICS\APPLYING (S02_15)	
352 (S02_16)	SR42153	WHY RECYCLING IS IMPORTANT (1)	10	CORRECT RESPONSE	607- 608/C 2.0
			11	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR42153\$'10#11#19#70#71#79#99#98#96'	
				Flags: SCR: 352 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\KNOWING (S02_16)	
353 (S02_16)	SI42153	WHY RECYCLING IS IMPORTANT (1)	0	identical codes	609 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI42153\$'0#1#2#9#8'	
				Flags: SCR: 353 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: EARTH SCIENCE\KNOWING (S02_16)	
354 (S02_16)	S042153	WHY RECYCLING IS IMPORTANT (1)	10	CORRECT RESPONSE	610- 611/C 2.0
			11	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042153\$'10#11#19#70#71#79#99#98#96'	
				Flags: SCR: 354 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\KNOWING (S02_16)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
355 (S03_04)	SR22022	CURRENT/VOLTAGE TABLE (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR22022\$'10#70#79#99#98#96' Flags: SCR: 355 / CAR:F / CAT:SA COMMENT: PHYSICS\REASONING (T) (S03_04)	612- 613/C 2.0 / DEF: 97
356 (S03_04)	SI22022	CURRENT/VOLTAGE TABLE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI22022\$'0#1#2#9#8' Flags: SCR: 356 / CAR:F / CAT:IDX COMMENT: PHYSICS\REASONING (T) (S03_04)	614 /C 1.0 / DEF: 7
357 (S03_04)	S022022	CURRENT/VOLTAGE TABLE (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S022022\$'10#70#79#99#98#96' Flags: SCR: 357 / CAR:F / CAT:SA COMMENT: PHYSICS\REASONING (T) (S03_04)	615- 616/C 2.0 / DEF: 97
358 (S03_09)	SR22244	ACID RAIN FROM SULFUR DIOXIDE (1)	10 11 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR22244\$'10#11#19#70#79#99#98#96' Flags: SCR: 358 / CAR:F / CAT:SA COMMENT: EARTH SCIENCE\REASONING (T) (S03_09)	617- 618/C 2.0 / DEF: 97
359 (S03_09)	SI22244	ACID RAIN FROM SULFUR DIOXIDE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI22244\$'0#1#2#9#8' Flags: SCR: 359 / CAR:F / CAT:IDX COMMENT: EARTH SCIENCE\REASONING (T) (S03_09)	619 /C 1.0 / DEF: 7

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
360 (S03_09)	S022244	ACID RAIN FROM SULFUR DIOXIDE (1)	10 11 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S022244\$'10#11#19#70#79#99#98#96' Flags: SCR: 360 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\REASONING (T) (S03_09)	620- 621/C 2.0
361 (S03_12)	SR22289	HEART RATE INCREASING WITH EXERCISE (2)	20 29 10 11 12 19 70 79 99 98 96	CORRECT RESP CORRECT RESP PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: SR22289\$'20#29#10#11#12#19#70#79#99#98#96' Flags: SCR: 361 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (T) (S03_12)	622- 623/C 2.0
362 (S03_12)	SI22289	HEART RATE INCREASING WITH EXERCISE (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI22289\$'0#1#2#9#8' Flags: SCR: 362 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\REASONING (T) (S03_12)	624 /C 1.0
363 (S03_12)	S022289	HEART RATE INCREASING WITH EXERCISE (2)	20 29 10 11 12 19 70 79 99 98 96	CORRECT RESP CORRECT RESP PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: S022289\$'20#29#10#11#12#19#70#79#99#98#96' Flags: SCR: 363 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (T) (S03_12)	625- 626/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
364 (S03_13)	SR22069	TEMPERATURE OF BOILING WATER (1)	10 70 71 72 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR22069\$'10#70#71#72#79#99#98#96' Flags: SCR: 364 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (T) (S03_13)	627- 628/C 2.0
365 (S03_13)	SI22069	TEMPERATURE OF BOILING WATER (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI22069\$'0#1#2#9#8' Flags: SCR: 365 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\APPLYING (T) (S03_13)	629 /C 1.0
366 (S03_13)	S022069	TEMPERATURE OF BOILING WATER (1)	10 70 71 72 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S022069\$'10#70#71#72#79#99#98#96' Flags: SCR: 366 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (T) (S03_13)	630- 631/C 2.0
367 (S03_14)	SR22268	FREEZING SALT WATER EXPERIMENT (1)	10 11 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR22268\$'10#11#19#70#71#79#99#98#96' Flags: SCR: 367 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\REASONING (T) (S03_14)	632- 633/C 2.0
368 (S03_14)	SI22268	FREEZING SALT WATER EXPERIMENT (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI22268\$'0#1#2#9#8' Flags: SCR: 368 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\REASONING (T) (S03_14)	634 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
369 (S03_14)	S022268	FREEZING SALT WATER EXPERIMENT (1)	10 11 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S022268\$'10#11#19#70#71#79#99#98#96' Flags: SCR: 369 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\REASONING (T) (S03_14)	635- 636/C 2.0
370 (S04_03)	SR42310	PREDICT THE HEIGHT OF PEA PLANTS (2)	20 10 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42310\$'20#10#70#79#99#98#96' Flags: SCR: 370 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (S04_03)	637- 638/C 2.0
371 (S04_03)	SI42310	PREDICT THE HEIGHT OF PEA PLANTS (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42310\$'0#1#2#9#8' Flags: SCR: 371 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\REASONING (S04_03)	639 /C 1.0
372 (S04_03)	S042310	PREDICT THE HEIGHT OF PEA PLANTS (2)	20 10 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042310\$'20#10#70#79#99#98#96' Flags: SCR: 372 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (S04_03)	640- 641/C 2.0
373 (S04_04)	SR42052	PROBLEMS DUE TO POPULATION (2)	20 10 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42052\$'20#10#79#99#98#96' Flags: SCR: 373 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (S04_04)	642- 643/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
374 (S04_04)	SI42052	PROBLEMS DUE TO POPULATION (2)	0	identical codes	644 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI42052\$'0#1#2#9#8'	
				Flags: SCR: 374 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: BIOLOGY\APPLYING (S04_04)	
375 (S04_04)	S042052	PROBLEMS DUE TO POPULATION (2)	20	CORRECT RESPONSE	645- 646/C 2.0
			10	PARTIAL RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042052\$'20#10#79#99#98#96'	
				Flags: SCR: 375 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\APPLYING (S04_04)	
376 (S04_06)	SR42043	DRAW THE DIRECTION OF ENERGY FLOW (1)	10	CORRECT RESPONSE	647- 648/C 2.0
			11	CORRECT RESPONSE	
			12	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR42043\$'10#11#12#70#79#99#98#96'	
				Flags: SCR: 376 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\APPLYING (S04_06)	
377 (S04_06)	SI42043	DRAW THE DIRECTION OF ENERGY FLOW (1)	0	identical codes	649 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI42043\$'0#1#2#9#8'	
				Flags: SCR: 377 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: BIOLOGY\APPLYING (S04_06)	
378 (S04_06)	S042043	DRAW THE DIRECTION OF ENERGY FLOW (1)	10	CORRECT RESPONSE	650- 651/C 2.0
			11	CORRECT RESPONSE	
			12	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042043\$'10#11#12#70#79#99#98#96'	
				Flags: SCR: 378 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\APPLYING (S04_06)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
379 (S04_07)	SR42196	ADVANTAGE OF PARALLEL CIRCUITS (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42196\$'10#79#99#98#96' Flags: SCR: 379 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S04_07)	652- 653/C 2.0
380 (S04_07)	SI42196	ADVANTAGE OF PARALLEL CIRCUITS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42196\$'0#1#2#9#8' Flags: SCR: 380 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\APPLYING (S04_07)	654 /C 1.0
381 (S04_07)	S042196	ADVANTAGE OF PARALLEL CIRCUITS (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042196\$'10#79#99#98#96' Flags: SCR: 381 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S04_07)	655- 656/C 2.0
382 (S04_09)	SR42292	MAGNETS 1-2 TOUCH BUT 2-3 DO NOT (2)	20 10 11 70 71 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42292\$'20#10#11#70#71#79#99#98#96' Flags: SCR: 382 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S04_09)	657- 658/C 2.0
383 (S04_09)	SI42292	MAGNETS 1-2 TOUCH BUT 2-3 DO NOT (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42292\$'0#1#2#9#8' Flags: SCR: 383 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\APPLYING (S04_09)	659 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
384 (S04_09)	S042292	MAGNETS 1-2 TOUCH BUT 2-3 DO NOT (2)	20 10 11 70 71 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042292\$'20#10#11#70#71#79#99#98#96' Flags: SCR: 384 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S04_09)	660- 661/C 2.0
385 (S04_11A)	SR42232A	DIFFERENT RESULTS FOR MASS (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42232A\$'10#79#99#98#96' Flags: SCR: 385 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\REASONING (S04_11)	662- 663/C 2.0
386 (S04_11A)	SI42232A	DIFFERENT RESULTS FOR MASS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42232A\$'0#1#2#9#8' Flags: SCR: 386 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\REASONING (S04_11)	664 /C 1.0
387 (S04_11A)	S042232A	DIFFERENT RESULTS FOR MASS (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042232A\$'10#79#99#98#96' Flags: SCR: 387 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\REASONING (S04_11)	665- 666/C 2.0
388 (S04_11B)	SR42232B	DIFFERENT RESULTS FOR VOLUME (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42232B\$'10#79#99#98#96' Flags: SCR: 388 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\REASONING (S04_11)	667- 668/C 2.0
389 (S04_11B)	SI42232B	DIFFERENT RESULTS FOR VOLUME (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42232B\$'0#1#2#9#8' Flags: SCR: 389 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\REASONING (S04_11)	669 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
390 (S04_11B)	S042232B	DIFFERENT RESULTS FOR VOLUME (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042232B\$'10#79#99#98#96' Flags: SCR: 390 / CAR:F / CAT:SA COMMENT: CHEMISTRY\REASONING (S04_11)	670- 671/C 2.0 / DEF: 97
391 (S04_13)	SR42149	POLLUTION OF UNDERGROUND WATER (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42149\$'10#79#99#98#96' Flags: SCR: 391 / CAR:F / CAT:SA COMMENT: EARTH SCIENCE\KNOWING (S04_13)	672- 673/C 2.0 / DEF: 97
392 (S04_13)	SI42149	POLLUTION OF UNDERGROUND WATER (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42149\$'0#1#2#9#8' Flags: SCR: 392 / CAR:F / CAT:IDX COMMENT: EARTH SCIENCE\KNOWING (S04_13)	674 /C 1.0 / DEF: 7
393 (S04_13)	S042149	POLLUTION OF UNDERGROUND WATER (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042149\$'10#79#99#98#96' Flags: SCR: 393 / CAR:F / CAT:SA COMMENT: EARTH SCIENCE\KNOWING (S04_13)	675- 676/C 2.0 / DEF: 97
394 (S04_14)	SR42155	REDUCING SOIL EROSION (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42155\$'10#79#99#98#96' Flags: SCR: 394 / CAR:F / CAT:SA COMMENT: EARTH SCIENCE\APPLYING (S04_14)	677- 678/C 2.0 / DEF: 97
395 (S04_14)	SI42155	REDUCING SOIL EROSION (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42155\$'0#1#2#9#8' Flags: SCR: 395 / CAR:F / CAT:IDX COMMENT: EARTH SCIENCE\APPLYING (S04_14)	679 /C 1.0 / DEF: 7

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
396 (S04_14)	S042155	REDUCING SOIL EROSION (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042155\$'10#79#99#98#96' Flags: SCR: 396 / CAR:F / CAT:SA COMMENT: EARTH SCIENCE\APPLYING (S04_14)	680- 681/C 2.0
397 (S05_02)	SR22292	WATER LEVEL IN U-TUBE (1)	10 70 71 72 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR22292\$'10#70#71#72#79#99#98#96' Flags: SCR: 397 / CAR:F / CAT:SA COMMENT: PHYSICS\REASONING (T) (S05_02)	682- 683/C 2.0
398 (S05_02)	SI22292	WATER LEVEL IN U-TUBE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI22292\$'0#1#2#9#8' Flags: SCR: 398 / CAR:F / CAT:IDX COMMENT: PHYSICS\REASONING (T) (S05_02)	684 /C 1.0
399 (S05_02)	S022292	WATER LEVEL IN U-TUBE (1)	10 70 71 72 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S022292\$'10#70#71#72#79#99#98#96' Flags: SCR: 399 / CAR:F / CAT:SA COMMENT: PHYSICS\REASONING (T) (S05_02)	685- 686/C 2.0
400 (S05_06)	SR22078	LIGHT FROM SUN AND MOON (1)	10 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR22078\$'10#19#70#71#79#99#98#96' Flags: SCR: 400 / CAR:F / CAT:SA COMMENT: EARTH SCIENCE\APPLYING (T) (S05_06)	687- 688/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
401 (S05_06)	SI22078	LIGHT FROM SUN AND MOON (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI22078\$'0#1#2#9#8' Flags: SCR: 401 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\APPLYING (T) (S05_06)	689 /C 1.0
402 (S05_06)	S022078	LIGHT FROM SUN AND MOON (1)	10 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S022078\$'10#19#70#71#79#99#98#96' Flags: SCR: 402 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S05_06)	690- 691/C 2.0
403 (S05_08)	SR22281	MASS OF FREEZING WATER (1)	10 11 12 19 70 71 72 79 99 98 96	CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP INCORRECT RESP INCORRECT RESP INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: SR22281\$'10#11#12#19#70#71#72#79#99#98#96' Flags: SCR: 403 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (T) (S05_08)	692- 693/C 2.0
404 (S05_08)	SI22281	MASS OF FREEZING WATER (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI22281\$'0#1#2#9#8' Flags: SCR: 404 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\APPLYING (T) (S05_08)	694 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
405 (S05_08)	S022281	MASS OF FREEZING WATER (1)	10 11 12 19 70 71 72 79 99 98 96	CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP INCORRECT RESP INCORRECT RESP INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: S022281\$'10#11#12#19#70#71#72#79#99#98#96' Flags: SCR: 405 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (T) (S05_08)	695- 696/C 2.0
406 (S05_11)	SR32519	EFFECT OF DAM ON WILDLIFE (1)	10 11 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32519\$'10#11#19#70#71#79#99#98#96' Flags: SCR: 406 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\KNOWING (T) (S05_11)	697- 698/C 2.0
407 (S05_11)	SI32519	EFFECT OF DAM ON WILDLIFE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32519\$'0#1#2#9#8' Flags: SCR: 407 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\KNOWING (T) (S05_11)	699 /C 1.0
408 (S05_11)	S032519	EFFECT OF DAM ON WILDLIFE (1)	10 11 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032519\$'10#11#19#70#71#79#99#98#96' Flags: SCR: 408 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\KNOWING (T) (S05_11)	700- 701/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
409 (S05_14A)	SR32120A	OIL SPILLS (1)	10 11 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32120A\$'10#11#19#70#79#99#98#96' Flags: SCR: 409 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S05_14)	702- 703/C 2.0
410 (S05_14A)	SI32120A	OIL SPILLS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32120A\$'0#1#2#9#8' Flags: SCR: 410 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\APPLYING (T) (S05_14)	704 /C 1.0
411 (S05_14A)	S032120A	OIL SPILLS (1)	10 11 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032120A\$'10#11#19#70#79#99#98#96' Flags: SCR: 411 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S05_14)	705- 706/C 2.0
412 (S05_14B)	SR32120B	GLOBAL WARMING (1)	10 11 19 70 71 72 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32120B\$'10#11#19#70#71#72#79#99#98#96' Flags: SCR: 412 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S05_14)	707- 708/C 2.0
413 (S05_14B)	SI32120B	GLOBAL WARMING (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32120B\$'0#1#2#9#8' Flags: SCR: 413 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\APPLYING (T) (S05_14)	709 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
414 (S05_14B)	S032120B	GLOBAL WARMING (1)	10 11 19 70 71 72 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032120B\$'10#11#19#70#71#72#79#99#98#96' Flags: SCR: 414 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S05_14)	710- 711/C 2.0
415 (S06_03)	SR42298	IMPORTANCE OF REMOVING WEEDS (1)	10 11 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42298\$'10#11#70#79#99#98#96' Flags: SCR: 415 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (S06_03)	712- 713/C 2.0
416 (S06_03)	SI42298	IMPORTANCE OF REMOVING WEEDS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42298\$'0#1#2#9#8' Flags: SCR: 416 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\APPLYING (S06_03)	714 /C 1.0
417 (S06_03)	S042298	IMPORTANCE OF REMOVING WEEDS (1)	10 11 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042298\$'10#11#70#79#99#98#96' Flags: SCR: 417 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (S06_03)	715- 716/C 2.0
418 (S06_04)	SR42261	LIFE FUNCTION OF PARAMECIUM (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42261\$'10#70#79#99#98#96' Flags: SCR: 418 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (S06_04)	717- 718/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
419 (S06_04)	SI42261	LIFE FUNCTION OF PARAMECIUM (1)	0	identical codes	719 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI42261\$'0#1#2#9#8'	
				Flags: SCR: 419 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: BIOLOGY\KNOWING (S06_04)	
420 (S06_04)	S042261	LIFE FUNCTION OF PARAMECIUM (1)	10	CORRECT RESPONSE	720- 721/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042261\$'10#70#79#99#98#96'	
				Flags: SCR: 420 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\KNOWING (S06_04)	
421 (S06_05A)	SR42051A	YEAR OF HIGHEST RABBIT POPULATION (1)	10	CORRECT RESPONSE	722- 723/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR42051A\$'10#70#79#99#98#96'	
				Flags: SCR: 421 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\APPLYING (S06_05)	
422 (S06_05A)	SI42051A	YEAR OF HIGHEST RABBIT POPULATION (1)	0	identical codes	724 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI42051A\$'0#1#2#9#8'	
				Flags: SCR: 422 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: BIOLOGY\APPLYING (S06_05)	
423 (S06_05A)	S042051A	YEAR OF HIGHEST RABBIT POPULATION (1)	10	CORRECT RESPONSE	725- 726/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042051A\$'10#70#79#99#98#96'	
				Flags: SCR: 423 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\APPLYING (S06_05)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
424 (S06_05B)	SR42051B	RELATION OF RABBIT-FOX POPULATIONS (1)	10 11 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42051B\$'10#11#70#71#79#99#98#96' Flags: SCR: 424 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (S06_05)	727- 728/C 2.0
425 (S06_05B)	SI42051B	RELATION OF RABBIT-FOX POPULATIONS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42051B\$'0#1#2#9#8' Flags: SCR: 425 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\REASONING (S06_05)	729 /C 1.0
426 (S06_05B)	S042051B	RELATION OF RABBIT-FOX POPULATIONS (1)	10 11 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042051B\$'10#11#70#71#79#99#98#96' Flags: SCR: 426 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (S06_05)	730- 731/C 2.0
427 (S06_06)	SR42076	NUMBER OF ATOMS IN H2SO4 MOLECULE (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42076\$'10#79#99#98#96' Flags: SCR: 427 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\KNOWING (S06_06)	732- 733/C 2.0
428 (S06_06)	SI42076	NUMBER OF ATOMS IN H2SO4 MOLECULE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42076\$'0#1#2#9#8' Flags: SCR: 428 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\KNOWING (S06_06)	734 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
429 (S06_06)	S042076	NUMBER OF ATOMS IN H2SO4 MOLECULE (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042076\$'10#79#99#98#96' Flags: SCR: 429 / CAR:F / CAT:SA COMMENT: CHEMISTRY\KNOWING (S06_06)	735- 736/C 2.0 / DEF: 97
430 (S06_07)	SR42404	LIQUID ON OUTSIDE OF PITCHER (1)	10 11 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42404\$'10#11#70#79#99#98#96' Flags: SCR: 430 / CAR:F / CAT:SA COMMENT: EARTH SCIENCE\APPLYING (S06_07)	737- 738/C 2.0 / DEF: 97
431 (S06_07)	SI42404	LIQUID ON OUTSIDE OF PITCHER (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42404\$'0#1#2#9#8' Flags: SCR: 431 / CAR:F / CAT:IDX COMMENT: EARTH SCIENCE\APPLYING (S06_07)	739 /C 1.0 / DEF: 7
432 (S06_07)	S042404	LIQUID ON OUTSIDE OF PITCHER (1)	10 11 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042404\$'10#11#70#79#99#98#96' Flags: SCR: 432 / CAR:F / CAT:SA COMMENT: EARTH SCIENCE\APPLYING (S06_07)	740- 741/C 2.0 / DEF: 97
433 (S06_09)	SR42403	FIND OUT IF METAL 2 IS A MAGNET (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42403\$'10#70#79#99#98#96' Flags: SCR: 433 / CAR:F / CAT:SA COMMENT: PHYSICS\REASONING (S06_09)	742- 743/C 2.0 / DEF: 97
434 (S06_09)	SI42403	FIND OUT IF METAL 2 IS A MAGNET (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42403\$'0#1#2#9#8' Flags: SCR: 434 / CAR:F / CAT:IDX COMMENT: PHYSICS\REASONING (S06_09)	744 /C 1.0 / DEF: 7

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
435 (S06_09)	S042403	FIND OUT IF METAL 2 IS A MAGNET (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042403\$'10#70#79#99#98#96' Flags: SCR: 435 / CAR:F / CAT:SA COMMENT: PHYSICS\REASONING (S06_09)	745- 746/C 2.0 / DEF: 97
436 (S06_11)	SR42100	OBSERVATIONS FOR REACTION (2)	20 10 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42100\$'20#10#79#99#98#96' Flags: SCR: 436 / CAR:F / CAT:SA COMMENT: CHEMISTRY\KNOWING (S06_11)	747- 748/C 2.0 / DEF: 97
437 (S06_11)	SI42100	OBSERVATIONS FOR REACTION (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42100\$'0#1#2#9#8' Flags: SCR: 437 / CAR:F / CAT:IDX COMMENT: CHEMISTRY\KNOWING (S06_11)	749 /C 1.0 / DEF: 7
438 (S06_11)	S042100	OBSERVATIONS FOR REACTION (2)	20 10 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042100\$'20#10#79#99#98#96' Flags: SCR: 438 / CAR:F / CAT:SA COMMENT: CHEMISTRY\KNOWING (S06_11)	750- 751/C 2.0 / DEF: 97
439 (S06_12B)	SR42238B	ONE VARIABLE KEPT CONSTANT (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42238B\$'10#79#99#98#96' Flags: SCR: 439 / CAR:F / CAT:SA COMMENT: PHYSICS\REASONING (S06_12)	752- 753/C 2.0 / DEF: 97
440 (S06_12B)	SI42238B	ONE VARIABLE KEPT CONSTANT (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42238B\$'0#1#2#9#8' Flags: SCR: 440 / CAR:F / CAT:IDX COMMENT: PHYSICS\REASONING (S06_12)	754 /C 1.0 / DEF: 7

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
441 (S06_12B)	S042238B	ONE VARIABLE KEPT CONSTANT (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042238B\$'10#79#99#98#96' Flags: SCR: 441 / CAR:F / CAT:SA	755- 756/C 2.0 / DEF: 97
COMMENT: PHYSICS\REASONING (S06_12)					
442 (S06_12C)	SR42238C	CONCLUSION FROM THE GRAPH (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42238C\$'10#70#79#99#98#96' Flags: SCR: 442 / CAR:F / CAT:SA	757- 758/C 2.0 / DEF: 97
COMMENT: PHYSICS\REASONING (S06_12)					
443 (S06_12C)	SI42238C	CONCLUSION FROM THE GRAPH (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42238C\$'0#1#2#9#8' Flags: SCR: 443 / CAR:F / CAT:IDX	759 /C 1.0 / DEF: 7
COMMENT: PHYSICS\REASONING (S06_12)					
444 (S06_12C)	S042238C	CONCLUSION FROM THE GRAPH (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042238C\$'10#70#79#99#98#96' Flags: SCR: 444 / CAR:F / CAT:SA	760- 761/C 2.0 / DEF: 97
COMMENT: PHYSICS\REASONING (S06_12)					
445 (S07_02)	SR32015	STRUCTURE FOUND IN PLANT CELLS (1)	10 11 12 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32015\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 445 / CAR:F / CAT:SA	762- 763/C 2.0 / DEF: 97
COMMENT: BIOLOGY\KNOWING (T) (S07_02)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
446 (S07_02)	SI32015	STRUCTURE FOUND IN PLANT CELLS (1)	0	identical codes	764 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32015\$'0#1#2#9#8'	
				Flags: SCR: 446 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: BIOLOGY\KNOWING (T) (S07_02)	
447 (S07_02)	S032015	STRUCTURE FOUND IN PLANT CELLS (1)	10	CORRECT RESPONSE	765- 766/C 2.0
			11	CORRECT RESPONSE	
			12	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032015\$'10#11#12#19#70#71#79#99#98#96'	
				Flags: SCR: 447 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\KNOWING (T) (S07_02)	
448 (S07_03A)	SR32310A	FACTORS FOR PHOTOSYNTHESIS (1)	10	CORRECT RESP	767- 768/C 2.0
			11	CORRECT RESP	
			12	CORRECT RESP	
			13	CORRECT RESP	
			19	CORRECT RESP	
			70	INCORRECT RESP	
			71	INCORRECT RESP	
			72	INCORRECT RESP	
			79	INCORRECT RESP	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR32310A\$'10#11#12#13#19#70#71#72#79#99#98#96'	
				Flags: SCR: 448 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\KNOWING (T) (S07_03)	
449 (S07_03A)	SI32310A	FACTORS FOR PHOTOSYNTHESIS (1)	0	identical codes	769 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32310A\$'0#1#2#9#8'	
				Flags: SCR: 449 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: BIOLOGY\KNOWING (T) (S07_03)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
450 (S07_03A)	S032310A	FACTORS FOR PHOTOSYNTHESIS (1)	10 11 12 13 19 70 71 72 79 99 98 96	CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP INCORRECT RESP INCORRECT RESP INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: S032310A\$'10#11#12#13#19#70#71#72#79#99#98#96' Flags: SCR: 450 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S07_03)	770- 771/C 2.0
451 (S07_03B)	SR32310B	FACTORS FOR PHOTOSYNTHESIS (1)	10 11 12 13 19 70 71 72 79 99 98 96	CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP INCORRECT RESP INCORRECT RESP INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: SR32310B\$'10#11#12#13#19#70#71#72#79#99#98#96' Flags: SCR: 451 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S07_03)	772- 773/C 2.0
452 (S07_03B)	SI32310B	FACTORS FOR PHOTOSYNTHESIS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32310B\$'0#1#2#9#8' Flags: SCR: 452 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\KNOWING (T) (S07_03)	774 /C 1.0
453 (S07_03B)	S032310B	FACTORS FOR PHOTOSYNTHESIS (1)	10 11 12 13 19 70 71 72 79 99 98 96	CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP CORRECT RESP INCORRECT RESP INCORRECT RESP INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: S032310B\$'10#11#12#13#19#70#71#72#79#99#98#96' Flags: SCR: 453 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S07_03)	775- 776/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
454 (S07_04)	SR32680	IDENTIFY IRON, WATER AND OXYGEN (2)	20 10 11 12 13 19 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32680\$'20#10#11#12#13#19#79#99#98#96' Flags: SCR: 454 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\REASONING (T) (S07_04)	777- 778/C 2.0
455 (S07_04)	SI32680	IDENTIFY IRON, WATER AND OXYGEN (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32680\$'0#1#2#9#8' Flags: SCR: 455 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\REASONING (T) (S07_04)	779 /C 1.0
456 (S07_04)	S032680	IDENTIFY IRON, WATER AND OXYGEN (2)	20 10 11 12 13 19 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032680\$'20#10#11#12#13#19#79#99#98#96' Flags: SCR: 456 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\REASONING (T) (S07_04)	780- 781/C 2.0
457 (S07_11)	SR32555	TABLE OF FERTILIZER/RICE YIELD DATA (2)	20 29 10 11 12 19 70 71 79 99 98 96	CORRECT RESP CORRECT RESP PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESP PARTIAL RESP INCORRECT RESP INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: SR32555\$'20#29#10#11#12#19#70#71#79#99#98#96' Flags: SCR: 457 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\REASONING (T) (S07_11)	782- 783/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
458 (S07_11)	SI32555	TABLE OF FERTILIZER/RICE YIELD DATA (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32555\$'0#1#2#9#8' Flags: SCR: 458 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\REASONING (T) (S07_11)	784 /C 1.0
459 (S07_11)	S032555	TABLE OF FERTILIZER/RICE YIELD DATA (2)	20 29 10 11 12 19 70 71 79 99 98 96	CORRECT RESP CORRECT RESP PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESP PARTIAL RESP INCORRECT RESP INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: S032555\$'20#29#10#11#12#19#70#71#79#99#98#96' Flags: SCR: 459 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\REASONING (T) (S07_11)	785- 786/C 2.0
460 (S07_12)	SR32122	REASON FOR INCREASE IN POPULATION (1)	10 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32122\$'10#19#70#71#79#99#98#96' Flags: SCR: 460 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S07_12)	787- 788/C 2.0
461 (S07_12)	SI32122	REASON FOR INCREASE IN POPULATION (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32122\$'0#1#2#9#8' Flags: SCR: 461 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\KNOWING (T) (S07_12)	789 /C 1.0
462 (S07_12)	S032122	REASON FOR INCREASE IN POPULATION (1)	10 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032122\$'10#19#70#71#79#99#98#96' Flags: SCR: 462 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S07_12)	790- 791/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
463 (S08_02)	SR42408	EAGLES CANNOT SURVIVE WITHOUT PLANTS (1)	10 11 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42408\$'10#11#70#79#99#98#96' Flags: SCR: 463 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (S08_02)	792- 793/C 2.0
464 (S08_02)	SI42408	EAGLES CANNOT SURVIVE WITHOUT PLANTS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42408\$'0#1#2#9#8' Flags: SCR: 464 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\APPLYING (S08_02)	794 /C 1.0
465 (S08_02)	S042408	EAGLES CANNOT SURVIVE WITHOUT PLANTS (1)	10 11 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042408\$'10#11#70#79#99#98#96' Flags: SCR: 465 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (S08_02)	795- 796/C 2.0
466 (S08_05A)	SR42049A	POPULATION OF RABBITS AND LYNXES (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42049A\$'10#79#99#98#96' Flags: SCR: 466 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (S08_05)	797- 798/C 2.0
467 (S08_05A)	SI42049A	POPULATION OF RABBITS AND LYNXES (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42049A\$'0#1#2#9#8' Flags: SCR: 467 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\APPLYING (S08_05)	799 /C 1.0
468 (S08_05A)	S042049A	POPULATION OF RABBITS AND LYNXES (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042049A\$'10#79#99#98#96' Flags: SCR: 468 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (S08_05)	800- 801/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
469 (S08_05B)	SR42049B	NUMBER OF LYNXES IN 1996 VS 2004 (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42049B\$'10#79#99#98#96' Flags: SCR: 469 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (S08_05)	802- 803/C 2.0
470 (S08_05B)	SI42049B	NUMBER OF LYNXES IN 1996 VS 2004 (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42049B\$'0#1#2#9#8' Flags: SCR: 470 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\REASONING (S08_05)	804 /C 1.0
471 (S08_05B)	S042049B	NUMBER OF LYNXES IN 1996 VS 2004 (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042049B\$'10#79#99#98#96' Flags: SCR: 471 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (S08_05)	805- 806/C 2.0
472 (S08_07)	SR42402	HEAT FLOW IN METAL CUBES (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42402\$'10#70#79#99#98#96' Flags: SCR: 472 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S08_07)	807- 808/C 2.0
473 (S08_07)	SI42402	HEAT FLOW IN METAL CUBES (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42402\$'0#1#2#9#8' Flags: SCR: 473 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\APPLYING (S08_07)	809 /C 1.0
474 (S08_07)	S042402	HEAT FLOW IN METAL CUBES (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042402\$'10#70#79#99#98#96' Flags: SCR: 474 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S08_07)	810- 811/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
475 (S08_08A)	SR42228A	VOLUME OF THE NECK CHAIN (1)	10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42228A\$'10#11#79#99#98#96' Flags: SCR: 475 / CAR:F / CAT:SA COMMENT: CHEMISTRY\REASONING (S08_08)	812- 813/C 2.0 / DEF: 97
476 (S08_08A)	SI42228A	VOLUME OF THE NECK CHAIN (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42228A\$'0#1#2#9#8' Flags: SCR: 476 / CAR:F / CAT:IDX COMMENT: CHEMISTRY\REASONING (S08_08)	814 /C 1.0 / DEF: 7
477 (S08_08A)	S042228A	VOLUME OF THE NECK CHAIN (1)	10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042228A\$'10#11#79#99#98#96' Flags: SCR: 477 / CAR:F / CAT:SA COMMENT: CHEMISTRY\REASONING (S08_08)	815- 816/C 2.0 / DEF: 97
478 (S08_08B)	SR42228B	COMPLETE TABLE 3 WITH PERCENT GOLD (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42228B\$'10#79#99#98#96' Flags: SCR: 478 / CAR:F / CAT:SA COMMENT: CHEMISTRY\REASONING (S08_08)	817- 818/C 2.0 / DEF: 97
479 (S08_08B)	SI42228B	COMPLETE TABLE 3 WITH PERCENT GOLD (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42228B\$'0#1#2#9#8' Flags: SCR: 479 / CAR:F / CAT:IDX COMMENT: CHEMISTRY\REASONING (S08_08)	819 /C 1.0 / DEF: 7
480 (S08_08B)	S042228B	COMPLETE TABLE 3 WITH PERCENT GOLD (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042228B\$'10#79#99#98#96' Flags: SCR: 480 / CAR:F / CAT:SA COMMENT: CHEMISTRY\REASONING (S08_08)	820- 821/C 2.0 / DEF: 97

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
481 (S08_08C)	SR42228C	NECK CHAIN WITH MOST GOLD (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42228C\$'10#79#99#98#96' Flags: SCR: 481 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (S08_08)	822- 823/C 2.0
482 (S08_08C)	SI42228C	NECK CHAIN WITH MOST GOLD (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42228C\$'0#1#2#9#8' Flags: SCR: 482 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\APPLYING (S08_08)	824 /C 1.0
483 (S08_08C)	S042228C	NECK CHAIN WITH MOST GOLD (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042228C\$'10#79#99#98#96' Flags: SCR: 483 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (S08_08)	825- 826/C 2.0
484 (S08_11)	SR42176	FLASKS CONTAIN FRESH AND SALT WATER (1)	10 11 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42176\$'10#11#70#71#79#99#98#96' Flags: SCR: 484 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\REASONING (S08_11)	827- 828/C 2.0
485 (S08_11)	SI42176	FLASKS CONTAIN FRESH AND SALT WATER (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42176\$'0#1#2#9#8' Flags: SCR: 485 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\REASONING (S08_11)	829 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
486 (S08_11)	S042176	FLASKS CONTAIN FRESH AND SALT WATER (1)	10 11 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042176\$'10#11#70#71#79#99#98#96' Flags: SCR: 486 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\REASONING (S08_11)	830- 831/C 2.0
487 (S08_12)	SR42211	FORCES ON STUDENTS SITTING ON WALL (2)	20 21 29 10 19 70 71 79 99 98 96	CORRECT RESP CORRECT RESP CORRECT RESP PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESP INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: SR42211\$'20#21#29#10#19#70#71#79#99#98#96' Flags: SCR: 487 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S08_12)	832- 833/C 2.0
488 (S08_12)	SI42211	FORCES ON STUDENTS SITTING ON WALL (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42211\$'0#1#2#9#8' Flags: SCR: 488 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\APPLYING (S08_12)	834 /C 1.0
489 (S08_12)	S042211	FORCES ON STUDENTS SITTING ON WALL (2)	20 21 29 10 19 70 71 79 99 98 96	CORRECT RESP CORRECT RESP CORRECT RESP PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESP INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: S042211\$'20#21#29#10#19#70#71#79#99#98#96' Flags: SCR: 489 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S08_12)	835- 836/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
490 (S08_13)	SR42135	WATER CYCLE PROCESSES (2)	20 10 11 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42135\$'20#10#11#79#99#98#96' Flags: SCR: 490 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\KNOWING (S08_13)	837- 838/C 2.0
491 (S08_13)	SI42135	WATER CYCLE PROCESSES (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42135\$'0#1#2#9#8' Flags: SCR: 491 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\KNOWING (S08_13)	839 /C 1.0
492 (S08_13)	S042135	WATER CYCLE PROCESSES (2)	20 10 11 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042135\$'20#10#11#79#99#98#96' Flags: SCR: 492 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\KNOWING (S08_13)	840- 841/C 2.0
493 (S09_03A)	SR32530A	CONDITIONS FOR GERMINATION (1)	10 11 12 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32530A\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 493 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S09_03)	842- 843/C 2.0
494 (S09_03A)	SI32530A	CONDITIONS FOR GERMINATION (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32530A\$'0#1#2#9#8' Flags: SCR: 494 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\KNOWING (T) (S09_03)	844 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
495 (S09_03A)	S032530A	CONDITIONS FOR GERMINATION (1)	10 11 12 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032530A\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 495 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S09_03)	845- 846/C 2.0
496 (S09_03B)	SR32530B	CONDITIONS FOR GERMINATION (1)	10 11 12 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32530B\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 496 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S09_03)	847- 848/C 2.0
497 (S09_03B)	SI32530B	CONDITIONS FOR GERMINATION (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32530B\$'0#1#2#9#8' Flags: SCR: 497 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\KNOWING (T) (S09_03)	849 /C 1.0
498 (S09_03B)	S032530B	CONDITIONS FOR GERMINATION (1)	10 11 12 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032530B\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 498 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S09_03)	850- 851/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
499 (S09_04)	SR32007	ONE FUNCTION OF THE UTERUS (1)	10 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32007\$'10#19#70#71#79#99#98#96' Flags: SCR: 499 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S09_04)	852- 853/C 2.0
500 (S09_04)	SI32007	ONE FUNCTION OF THE UTERUS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32007\$'0#1#2#9#8' Flags: SCR: 500 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\KNOWING (T) (S09_04)	854 /C 1.0
501 (S09_04)	S032007	ONE FUNCTION OF THE UTERUS (1)	10 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032007\$'10#19#70#71#79#99#98#96' Flags: SCR: 501 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S09_04)	855- 856/C 2.0
502 (S09_06)	SR32679	ENERGY RELEASED DURING A REACTION (1)	10 11 12 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32679\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 502 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (T) (S09_06)	857- 858/C 2.0
503 (S09_06)	SI32679	ENERGY RELEASED DURING A REACTION (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32679\$'0#1#2#9#8' Flags: SCR: 503 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\APPLYING (T) (S09_06)	859 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
504 (S09_06)	S032679	ENERGY RELEASED DURING A REACTION (1)	10 11 12 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032679\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 504 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (T) (S09_06)	860- 861/C 2.0
505 (S09_10A)	SR32651A	TOPOGRAPHIC MAP/ IDENTIFY X (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32651A\$'10#70#71#79#99#98#96' Flags: SCR: 505 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S09_10)	862- 863/C 2.0
506 (S09_10A)	SI32651A	TOPOGRAPHIC MAP/ IDENTIFY X (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32651A\$'0#1#2#9#8' Flags: SCR: 506 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\APPLYING (T) (S09_10)	864 /C 1.0
507 (S09_10A)	S032651A	TOPOGRAPHIC MAP/ IDENTIFY X (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032651A\$'10#70#71#79#99#98#96' Flags: SCR: 507 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S09_10)	865- 866/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
508 (S09_10B)	SR32651B	TOPOGRAPHIC MAP/ RIVER PATH (2)	20 29 10 11 12 19 70 71 79 99 98 96	CORRECT RESP CORRECT RESP PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESP INCOR RESP INCOR RESP omitted not admin. not reached VLD: SR32651B\$'20#29#10#11#12#19#70#71#79#99#98#96' Flags: SCR: 508 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\REASONING (T) (S09_10)	867- 868/C 2.0
509 (S09_10B)	SI32651B	TOPOGRAPHIC MAP/ RIVER PATH (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32651B\$'0#1#2#9#8' Flags: SCR: 509 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\REASONING (T) (S09_10)	869 /C 1.0
510 (S09_10B)	S032651B	TOPOGRAPHIC MAP/ RIVER PATH (2)	20 29 10 11 12 19 70 71 79 99 98 96	CORRECT RESP CORRECT RESP PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESP INCOR RESP INCOR RESP omitted not admin. not reached VLD: S032651B\$'20#29#10#11#12#19#70#71#79#99#98#96' Flags: SCR: 510 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\REASONING (T) (S09_10)	870- 871/C 2.0
511 (S09_11A)	SR32665A	POPULATION IN 2 COUNTRIES/PREDICT (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32665A\$'10#70#71#79#99#98#96' Flags: SCR: 511 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (T) (S09_11)	872- 873/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
512 (S09_11A)	SI32665A	POPULATION IN 2 COUNTRIES/PREDICT (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32665A\$'0#1#2#9#8' Flags: SCR: 512 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\REASONING (T) (S09_11)	874 /C 1.0
513 (S09_11A)	S032665A	POPULATION IN 2 COUNTRIES/PREDICT (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032665A\$'10#70#71#79#99#98#96' Flags: SCR: 513 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (T) (S09_11)	875- 876/C 2.0
514 (S09_11B)	SR32665B	POPULATION IN 2 COUNTRIES/LAND USE (1)	10 11 12 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32665B\$'10#11#12#19#70#79#99#98#96' Flags: SCR: 514 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (T) (S09_11)	877- 878/C 2.0
515 (S09_11B)	SI32665B	POPULATION IN 2 COUNTRIES/LAND USE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32665B\$'0#1#2#9#8' Flags: SCR: 515 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\REASONING (T) (S09_11)	879 /C 1.0
516 (S09_11B)	S032665B	POPULATION IN 2 COUNTRIES/LAND USE (1)	10 11 12 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032665B\$'10#11#12#19#70#79#99#98#96' Flags: SCR: 516 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (T) (S09_11)	880- 881/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
517 (S09_11C)	SR32665C	POPULATION IN 2 COUNTRIES/POLLUTION (1)	10 11 12 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32665C\$'10#11#12#19#70#79#99#98#96' Flags: SCR: 517 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (T) (S09_11)	882- 883/C 2.0
518 (S09_11C)	SI32665C	POPULATION IN 2 COUNTRIES/POLLUTION (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32665C\$'0#1#2#9#8' Flags: SCR: 518 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\REASONING (T) (S09_11)	884 /C 1.0
519 (S09_11C)	S032665C	POPULATION IN 2 COUNTRIES/POLLUTION (1)	10 11 12 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032665C\$'10#11#12#19#70#79#99#98#96' Flags: SCR: 519 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (T) (S09_11)	885- 886/C 2.0
520 (S10_06)	SR42022	CO2 CONCENTRATION AND PHOTOSYNTHESIS (1)	10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42022\$'10#11#79#99#98#96' Flags: SCR: 520 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (S10_06)	887- 888/C 2.0
521 (S10_06)	SI42022	CO2 CONCENTRATION AND PHOTOSYNTHESIS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42022\$'0#1#2#9#8' Flags: SCR: 521 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\REASONING (S10_06)	889 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
522 (S10_06)	S042022	CO2 CONCENTRATION AND PHOTOSYNTHESIS (1)	10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042022\$'10#11#79#99#98#96' Flags: SCR: 522 / CAR:F / CAT:SA COMMENT: BIOLOGY\REASONING (S10_06)	890- 891/C 2.0
523 (S10_09)	SR42297	INVESTIGATION OF GREEN/RED PEPPERS (2)	20 29 10 19 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42297\$'20#29#10#19#79#99#98#96' Flags: SCR: 523 / CAR:F / CAT:SA COMMENT: BIOLOGY\REASONING (S10_09)	892- 893/C 2.0
524 (S10_09)	SI42297	INVESTIGATION OF GREEN/RED PEPPERS (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42297\$'0#1#2#9#8' Flags: SCR: 524 / CAR:F / CAT:IDX COMMENT: BIOLOGY\REASONING (S10_09)	894 /C 1.0
525 (S10_09)	S042297	INVESTIGATION OF GREEN/RED PEPPERS (2)	20 29 10 19 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042297\$'20#29#10#19#79#99#98#96' Flags: SCR: 525 / CAR:F / CAT:SA COMMENT: BIOLOGY\REASONING (S10_09)	895- 896/C 2.0
526 (S10_10)	SR42305	CLASSIFY ELEMENTS/COMPOUNDS/MIXTURES (2)	20 10 11 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42305\$'20#10#11#70#79#99#98#96' Flags: SCR: 526 / CAR:F / CAT:SA COMMENT: CHEMISTRY\APPLYING (S10_10)	897- 898/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
527 (S10_10)	SI42305	CLASSIFY ELEMENTS/COMPOUNDS/MIXTURES (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42305\$'0#1#2#9#8' Flags: SCR: 527 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\APPLYING (S10_10)	899 /C 1.0
528 (S10_10)	S042305	CLASSIFY ELEMENTS/COMPOUNDS/MIXTURES (2)	20 10 11 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042305\$'20#10#11#70#79#99#98#96' Flags: SCR: 528 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (S10_10)	900- 901/C 2.0
529 (S10_12)	SR42173E	CHANGE-STAY THE SAME/MOLECULE SPEED (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42173E\$'10#79#99#98#96' Flags: SCR: 529 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S10_12)	902- 903/C 2.0
530 (S10_12)	SI42173E	CHANGE-STAY THE SAME/MOLECULE SPEED (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42173E\$'0#1#2#9#8' Flags: SCR: 530 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\APPLYING (S10_12)	904 /C 1.0
531 (S10_12)	S042173E	CHANGE-STAY THE SAME/MOLECULE SPEED (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042173E\$'10#79#99#98#96' Flags: SCR: 531 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S10_12)	905- 906/C 2.0
532 (S10_12A)	SR42173A	CHANGE-STAY THE SAME/DENSITY (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42173A\$'10#79#99#98#96' Flags: SCR: 532 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S10_12)	907- 908/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
533 (S10_12A)	SI42173A	CHANGE-STAY THE SAME/DENSITY (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42173A\$'0#1#2#9#8' Flags: SCR: 533 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\APPLYING (S10_12)	909 /C 1.0
534 (S10_12A)	S042173A	CHANGE-STAY THE SAME/DENSITY (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042173A\$'10#79#99#98#96' Flags: SCR: 534 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S10_12)	910- 911/C 2.0
535 (S10_12B)	SR42173B	CHANGE-STAY THE SAME/MASS (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42173B\$'10#79#99#98#96' Flags: SCR: 535 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S10_12)	912- 913/C 2.0
536 (S10_12B)	SI42173B	CHANGE-STAY THE SAME/MASS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42173B\$'0#1#2#9#8' Flags: SCR: 536 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\APPLYING (S10_12)	914 /C 1.0
537 (S10_12B)	S042173B	CHANGE-STAY THE SAME/MASS (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042173B\$'10#79#99#98#96' Flags: SCR: 537 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S10_12)	915- 916/C 2.0
538 (S10_12C)	SR42173C	CHANGE-STAY THE SAME/VOLUME (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42173C\$'10#79#99#98#96' Flags: SCR: 538 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S10_12)	917- 918/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
539 (S10_12C)	SI42173C	CHANGE-STAY THE SAME/VOLUME (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42173C\$'0#1#2#9#8' Flags: SCR: 539 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\APPLYING (S10_12)	919 /C 1.0
540 (S10_12C)	S042173C	CHANGE-STAY THE SAME/VOLUME (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042173C\$'10#79#99#98#96' Flags: SCR: 540 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S10_12)	920- 921/C 2.0
541 (S10_12D)	SR42173D	CHANGE-STAY THE SAME/MOLECULE SIZE (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42173D\$'10#79#99#98#96' Flags: SCR: 541 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S10_12)	922- 923/C 2.0
542 (S10_12D)	SI42173D	CHANGE-STAY THE SAME/MOLECULE SIZE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42173D\$'0#1#2#9#8' Flags: SCR: 542 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\APPLYING (S10_12)	924 /C 1.0
543 (S10_12D)	S042173D	CHANGE-STAY THE SAME/MOLECULE SIZE (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042173D\$'10#79#99#98#96' Flags: SCR: 543 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S10_12)	925- 926/C 2.0
544 (S10_13)	SR42407	WHICH ICE BLOCK WILL MELT FIRST (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42407\$'10#70#79#99#98#96' Flags: SCR: 544 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S10_13)	927- 928/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
545 (S10_13)	SI42407	WHICH ICE BLOCK WILL MELT FIRST (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42407\$'0#1#2#9#8' Flags: SCR: 545 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\APPLYING (S10_13)	929 /C 1.0
546 (S10_13)	S042407	WHICH ICE BLOCK WILL MELT FIRST (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042407\$'10#70#79#99#98#96' Flags: SCR: 546 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S10_13)	930- 931/C 2.0
547 (S10_14)	SR42278	PATH OF LIGHT RAY THROUGH PERISCOPE (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42278\$'10#70#71#79#99#98#96' Flags: SCR: 547 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S10_14)	932- 933/C 2.0
548 (S10_14)	SI42278	PATH OF LIGHT RAY THROUGH PERISCOPE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42278\$'0#1#2#9#8' Flags: SCR: 548 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\APPLYING (S10_14)	934 /C 1.0
549 (S10_14)	S042278	PATH OF LIGHT RAY THROUGH PERISCOPE (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042278\$'10#70#71#79#99#98#96' Flags: SCR: 549 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S10_14)	935- 936/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
550 (S10_17)	SR42317	EVAPORATED WATER ENDING UP AS RAIN (2)	20 10 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42317\$'20#10#79#99#98#96' Flags: SCR: 550 / CAR:F / CAT:SA COMMENT: EARTH SCIENCE\KNOWING (S10_17)	937- 938/C 2.0 / DEF: 97
551 (S10_17)	SI42317	EVAPORATED WATER ENDING UP AS RAIN (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42317\$'0#1#2#9#8' Flags: SCR: 551 / CAR:F / CAT:IDX COMMENT: EARTH SCIENCE\KNOWING (S10_17)	939 /C 1.0 / DEF: 7
552 (S10_17)	S042317	EVAPORATED WATER ENDING UP AS RAIN (2)	20 10 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042317\$'20#10#79#99#98#96' Flags: SCR: 552 / CAR:F / CAT:SA COMMENT: EARTH SCIENCE\KNOWING (S10_17)	940- 941/C 2.0 / DEF: 97
553 (S11_03)	SR32306	EYES REACT TO CHANGES (2)	20 29 10 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32306\$'20#29#10#19#70#79#99#98#96' Flags: SCR: 553 / CAR:F / CAT:SA COMMENT: BIOLOGY\APPLYING (T) (S11_03)	942- 943/C 2.0 / DEF: 97
554 (S11_03)	SI32306	EYES REACT TO CHANGES (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32306\$'0#1#2#9#8' Flags: SCR: 554 / CAR:F / CAT:IDX COMMENT: BIOLOGY\APPLYING (T) (S11_03)	944 /C 1.0 / DEF: 7

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
555 (S11_03)	S032306	EYES REACT TO CHANGES (2)	20 29 10 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032306\$'20#29#10#19#70#79#99#98#96' Flags: SCR: 555 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (T) (S11_03)	945- 946/C 2.0
556 (S11_04)	SR32640	EXERCISE IS IMPORTANT FOR HEALTH (1)	10 11 12 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32640\$'10#11#12#19#70#79#99#98#96' Flags: SCR: 556 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S11_04)	947- 948/C 2.0
557 (S11_04)	SI32640	EXERCISE IS IMPORTANT FOR HEALTH (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32640\$'0#1#2#9#8' Flags: SCR: 557 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\KNOWING (T) (S11_04)	949 /C 1.0
558 (S11_04)	S032640	EXERCISE IS IMPORTANT FOR HEALTH (1)	10 11 12 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032640\$'10#11#12#19#70#79#99#98#96' Flags: SCR: 558 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S11_04)	950- 951/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
559 (S11_06)	SR32570	IDENTIFY IF SUBSTANCE IS METAL (1)	10 11 12 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32570\$'10#11#12#19#70#79#99#98#96' Flags: SCR: 559 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (T) (S11_06)	952- 953/C 2.0
560 (S11_06)	SI32570	IDENTIFY IF SUBSTANCE IS METAL (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32570\$'0#1#2#9#8' Flags: SCR: 560 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\APPLYING (T) (S11_06)	954 /C 1.0
561 (S11_06)	S032570	IDENTIFY IF SUBSTANCE IS METAL (1)	10 11 12 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032570\$'10#11#12#19#70#79#99#98#96' Flags: SCR: 561 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (T) (S11_06)	955- 956/C 2.0
562 (S11_08)	SR32272	WATER LEVEL IN HEATED CONTAINER (1)	10 19 70 71 72 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32272\$'10#19#70#71#72#79#99#98#96' Flags: SCR: 562 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\REASONING (T) (S11_08)	957- 958/C 2.0
563 (S11_08)	SI32272	WATER LEVEL IN HEATED CONTAINER (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32272\$'0#1#2#9#8' Flags: SCR: 563 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\REASONING (T) (S11_08)	959 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
564 (S11_08)	S032272	WATER LEVEL IN HEATED CONTAINER (1)	10 19 70 71 72 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032272\$'10#19#70#71#72#79#99#98#96' Flags: SCR: 564 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\REASONING (T) (S11_08)	960- 961/C 2.0
565 (S11_10)	SR32060	ORDER OF STEPS IN THE WATER CYCLE (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32060\$'10#79#99#98#96' Flags: SCR: 565 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S11_10)	962- 963/C 2.0
566 (S11_10)	SI32060	ORDER OF STEPS IN THE WATER CYCLE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32060\$'0#1#2#9#8' Flags: SCR: 566 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\APPLYING (T) (S11_10)	964 /C 1.0
567 (S11_10)	S032060	ORDER OF STEPS IN THE WATER CYCLE (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032060\$'10#79#99#98#96' Flags: SCR: 567 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S11_10)	965- 966/C 2.0
568 (S11_12A)	SR32650A	CHANGES AT HIGH ELEVATIONS (1)	10 11 12 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32650A\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 568 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S11_12)	967- 968/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
569 (S11_12A)	SI32650A	CHANGES AT HIGH ELEVATIONS (1)	0	identical codes	969 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32650A\$'0#1#2#9#8'	
				Flags: SCR: 569 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: EARTH SCIENCE\APPLYING (T) (S11_12)	
570 (S11_12A)	S032650A	CHANGES AT HIGH ELEVATIONS (1)	10	CORRECT RESPONSE	970- 971/C 2.0
			11	CORRECT RESPONSE	
			12	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032650A\$'10#11#12#19#70#71#79#99#98#96'	
				Flags: SCR: 570 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\APPLYING (T) (S11_12)	
571 (S11_12B)	SR32650B	CHANGES AT HIGH ELEVATIONS (1)	10	CORRECT RESPONSE	972- 973/C 2.0
			11	CORRECT RESPONSE	
			12	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR32650B\$'10#11#12#19#70#71#79#99#98#96'	
				Flags: SCR: 571 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\APPLYING (T) (S11_12)	
572 (S11_12B)	SI32650B	CHANGES AT HIGH ELEVATIONS (1)	0	identical codes	974 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32650B\$'0#1#2#9#8'	
				Flags: SCR: 572 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: EARTH SCIENCE\APPLYING (T) (S11_12)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
573 (S11_12B)	S032650B	CHANGES AT HIGH ELEVATIONS (1)	10 11 12 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032650B\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 573 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S11_12)	975- 976/C 2.0
574 (S12_02)	SR42030	WHAT KIND OF REPRODUCTION (1)	10 11 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42030\$'10#11#70#71#79#99#98#96' Flags: SCR: 574 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (S12_02)	977- 978/C 2.0
575 (S12_02)	SI42030	WHAT KIND OF REPRODUCTION (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42030\$'0#1#2#9#8' Flags: SCR: 575 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\APPLYING (S12_02)	979 /C 1.0
576 (S12_02)	S042030	WHAT KIND OF REPRODUCTION (1)	10 11 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042030\$'10#11#70#71#79#99#98#96' Flags: SCR: 576 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (S12_02)	980- 981/C 2.0
577 (S12_05A)	SR42222A	LIFE CYCLE STAGE MONARCH GROWS (1)	10 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42222A\$'10#19#70#79#99#98#96' Flags: SCR: 577 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (S12_05)	982- 983/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
578 (S12_05A)	SI42222A	LIFE CYCLE STAGE MONARCH GROWS (1)	0	identical codes	984 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI42222A\$'0#1#2#9#8'	
				Flags: SCR: 578 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: BIOLOGY\APPLYING (S12_05)	
579 (S12_05A)	S042222A	LIFE CYCLE STAGE MONARCH GROWS (1)	10	CORRECT RESPONSE	985- 986/C 2.0
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042222A\$'10#19#70#79#99#98#96'	
				Flags: SCR: 579 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\APPLYING (S12_05)	
580 (S12_05B)	SR42222B	LIFE CYCLE STAGE MONARCH DEVELOPS (1)	10	CORRECT RESPONSE	987- 988/C 2.0
			11	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR42222B\$'10#11#19#79#99#98#96'	
				Flags: SCR: 580 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\APPLYING (S12_05)	
581 (S12_05B)	SI42222B	LIFE CYCLE STAGE MONARCH DEVELOPS (1)	0	identical codes	989 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI42222B\$'0#1#2#9#8'	
				Flags: SCR: 581 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: BIOLOGY\APPLYING (S12_05)	
582 (S12_05B)	S042222B	LIFE CYCLE STAGE MONARCH DEVELOPS (1)	10	CORRECT RESPONSE	990- 991/C 2.0
			11	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042222B\$'10#11#19#79#99#98#96'	
				Flags: SCR: 582 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\APPLYING (S12_05)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
583 (S12_08)	SR42088	WHICH SOLUTION IS MORE DILUTE (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42088\$'10#70#79#99#98#96' Flags: SCR: 583 / CAR:F / CAT:SA COMMENT: CHEMISTRY\APPLYING (S12_08)	992- 993/C 2.0 / DEF: 97
584 (S12_08)	SI42088	WHICH SOLUTION IS MORE DILUTE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42088\$'0#1#2#9#8' Flags: SCR: 584 / CAR:F / CAT:IDX COMMENT: CHEMISTRY\APPLYING (S12_08)	994 /C 1.0 / DEF: 7
585 (S12_08)	S042088	WHICH SOLUTION IS MORE DILUTE (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042088\$'10#70#79#99#98#96' Flags: SCR: 585 / CAR:F / CAT:SA COMMENT: CHEMISTRY\APPLYING (S12_08)	995- 996/C 2.0 / DEF: 97
586 (S12_10)	SR42104	BALANCE AFTER HCL-NAOH ARE MIXED (1)	10 11 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42104\$'10#11#70#71#79#99#98#96' Flags: SCR: 586 / CAR:F / CAT:SA COMMENT: CHEMISTRY\REASONING (S12_10)	997- 998/C 2.0 / DEF: 97
587 (S12_10)	SI42104	BALANCE AFTER HCL-NAOH ARE MIXED (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42104\$'0#1#2#9#8' Flags: SCR: 587 / CAR:F / CAT:IDX COMMENT: CHEMISTRY\REASONING (S12_10)	999 /C 1.0 / DEF: 7

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
588 (S12_10)	S042104	BALANCE AFTER HCL-NAOH ARE MIXED (1)	10 11 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042104\$'10#11#70#71#79#99#98#96' Flags: SCR: 588 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\REASONING (S12_10)	1000- 1001/C 2.0
589 (S12_11)	SR42064	WHY OIL FLOATS ON TOP OF WATER (1)	10 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42064\$'10#19#70#71#79#99#98#96' Flags: SCR: 589 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (S12_11)	1002- 1003/C 2.0
590 (S12_11)	SI42064	WHY OIL FLOATS ON TOP OF WATER (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42064\$'0#1#2#9#8' Flags: SCR: 590 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\APPLYING (S12_11)	1004 /C 1.0
591 (S12_11)	S042064	WHY OIL FLOATS ON TOP OF WATER (1)	10 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042064\$'10#19#70#71#79#99#98#96' Flags: SCR: 591 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (S12_11)	1005- 1006/C 2.0
592 (S12_12)	SR42273	SEEING LIGHTNING AND HEARING THUNDER (1)	10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42273\$'10#11#79#99#98#96' Flags: SCR: 592 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S12_12)	1007- 1008/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
593 (S12_12)	SI42273	SEEING LIGHTNING AND HEARING THUNDER (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42273\$'0#1#2#9#8' Flags: SCR: 593 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\APPLYING (S12_12)	1009 /C 1.0
594 (S12_12)	S042273	SEEING LIGHTNING AND HEARING THUNDER (1)	10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042273\$'10#11#79#99#98#96' Flags: SCR: 594 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S12_12)	1010- 1011/C 2.0
595 (S12_13)	SR42301	WHAT CAUSES AN EARTHQUAKE (1)	10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42301\$'10#11#79#99#98#96' Flags: SCR: 595 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\KNOWING (S12_13)	1012- 1013/C 2.0
596 (S12_13)	SI42301	WHAT CAUSES AN EARTHQUAKE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42301\$'0#1#2#9#8' Flags: SCR: 596 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\KNOWING (S12_13)	1014 /C 1.0
597 (S12_13)	S042301	WHAT CAUSES AN EARTHQUAKE (1)	10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042301\$'10#11#79#99#98#96' Flags: SCR: 597 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\KNOWING (S12_13)	1015- 1016/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
598 (S12_16)	SR42406	DIRECTION RIVER FLOWS (1)	10 70 71 72 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42406\$'10#70#71#72#79#99#98#96' Flags: SCR: 598 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (S12_16)	1017- 1018/C 2.0
599 (S12_16)	SI42406	DIRECTION RIVER FLOWS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42406\$'0#1#2#9#8' Flags: SCR: 599 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\APPLYING (S12_16)	1019 /C 1.0
600 (S12_16)	S042406	DIRECTION RIVER FLOWS (1)	10 70 71 72 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042406\$'10#70#71#72#79#99#98#96' Flags: SCR: 600 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (S12_16)	1020- 1021/C 2.0
601 (S13_02)	SR32614	NUMBER OF KIDNEYS SON HAS AT BIRTH (1)	10 11 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32614\$'10#11#19#70#71#79#99#98#96' Flags: SCR: 601 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S13_02)	1022- 1023/C 2.0
602 (S13_02)	SI32614	NUMBER OF KIDNEYS SON HAS AT BIRTH (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32614\$'0#1#2#9#8' Flags: SCR: 602 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\KNOWING (T) (S13_02)	1024 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
603 (S13_02)	S032614	NUMBER OF KIDNEYS SON HAS AT BIRTH (1)	10 11 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032614\$'10#11#19#70#71#79#99#98#96' Flags: SCR: 603 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S13_02)	1025- 1026/C 2.0
604 (S13_03)	SR32451	DIFFERENCE IN SHELL COLORS OF SNAILS (2)	20 21 29 10 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32451\$'20#21#29#10#19#70#79#99#98#96' Flags: SCR: 604 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (T) (S13_03)	1027- 1028/C 2.0
605 (S13_03)	SI32451	DIFFERENCE IN SHELL COLORS OF SNAILS (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32451\$'0#1#2#9#8' Flags: SCR: 605 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\APPLYING (T) (S13_03)	1029 /C 1.0
606 (S13_03)	S032451	DIFFERENCE IN SHELL COLORS OF SNAILS (2)	20 21 29 10 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032451\$'20#21#29#10#19#70#79#99#98#96' Flags: SCR: 606 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (T) (S13_03)	1030- 1031/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
607 (S13_05)	SR32056	SODIUM BICARBONATE MIXED IN VINEGAR (1)	10 11 12 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32056\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 607 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (T) (S13_05)	1032- 1033/C 2.0
608 (S13_05)	SI32056	SODIUM BICARBONATE MIXED IN VINEGAR (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32056\$'0#1#2#9#8' Flags: SCR: 608 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\APPLYING (T) (S13_05)	1034 /C 1.0
609 (S13_05)	S032056	SODIUM BICARBONATE MIXED IN VINEGAR (1)	10 11 12 19 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032056\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 609 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (T) (S13_05)	1035- 1036/C 2.0
610 (S13_09)	SR32369	SOUND FROM ELECTRIC BELL INSIDE JAR (2)	20 29 10 11 19 70 71 79 99 98 96	CORRECT RESP CORRECT RESP PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESP INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: SR32369\$'20#29#10#11#19#70#71#79#99#98#96' Flags: SCR: 610 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (T) (S13_09)	1037- 1038/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
611 (S13_09)	SI32369	SOUND FROM ELECTRIC BELL INSIDE JAR (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32369\$'0#1#2#9#8' Flags: SCR: 611 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\APPLYING (T) (S13_09)	1039 /C 1.0
612 (S13_09)	S032369	SOUND FROM ELECTRIC BELL INSIDE JAR (2)	20 29 10 11 19 70 71 79 99 98 96	CORRECT RESP CORRECT RESP PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESP INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: S032369\$'20#29#10#11#19#70#71#79#99#98#96' Flags: SCR: 612 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (T) (S13_09)	1040- 1041/C 2.0
613 (S13_12)	SR32126	VOLCANIC ERUPTION EFFECTS (1)	10 11 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32126\$'10#11#19#70#79#99#98#96' Flags: SCR: 613 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S13_12)	1042- 1043/C 2.0
614 (S13_12)	SI32126	VOLCANIC ERUPTION EFFECTS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32126\$'0#1#2#9#8' Flags: SCR: 614 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\KNOWING (T) (S13_12)	1044 /C 1.0
615 (S13_12)	S032126	VOLCANIC ERUPTION EFFECTS (1)	10 11 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032126\$'10#11#19#70#79#99#98#96' Flags: SCR: 615 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S13_12)	1045- 1046/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
616 (S14_02)	SR42005	CHARACTERISTIC TO CLASSIFY ORGANISMS (2)	20 21 10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42005\$'20#21#10#11#79#99#98#96' Flags: SCR: 616 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (S14_02)	1047- 1048/C 2.0
617 (S14_02)	SI42005	CHARACTERISTIC TO CLASSIFY ORGANISMS (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42005\$'0#1#2#9#8' Flags: SCR: 617 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\APPLYING (S14_02)	1049 /C 1.0
618 (S14_02)	S042005	CHARACTERISTIC TO CLASSIFY ORGANISMS (2)	20 21 10 11 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042005\$'20#21#10#11#79#99#98#96' Flags: SCR: 618 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (S14_02)	1050- 1051/C 2.0
619 (S14_04A)	SR42300A	O2-CO2 RELEASE-REMOVAL/ANIMALS (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42300A\$'10#79#99#98#96' Flags: SCR: 619 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (S14_04)	1052- 1053/C 2.0
620 (S14_04A)	SI42300A	O2-CO2 RELEASE-REMOVAL/ANIMALS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42300A\$'0#1#2#9#8' Flags: SCR: 620 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\APPLYING (S14_04)	1054 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
621 (S14_04A)	S042300A	O2-CO2 RELEASE-REMOVAL/ANIMALS (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042300A\$'10#79#99#98#96' Flags: SCR: 621 / CAR:F / CAT:SA COMMENT: BIOLOGY\APPLYING (S14_04)	1055- 1056/C 2.0 / DEF: 97
622 (S14_04B)	SR42300B	O2-CO2 RELEASE-REMOVAL/PLANTS (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42300B\$'10#79#99#98#96' Flags: SCR: 622 / CAR:F / CAT:SA COMMENT: BIOLOGY\APPLYING (S14_04)	1057- 1058/C 2.0 / DEF: 97
623 (S14_04B)	SI42300B	O2-CO2 RELEASE-REMOVAL/PLANTS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42300B\$'0#1#2#9#8' Flags: SCR: 623 / CAR:F / CAT:IDX COMMENT: BIOLOGY\APPLYING (S14_04)	1059 /C 1.0 / DEF: 7
624 (S14_04B)	S042300B	O2-CO2 RELEASE-REMOVAL/PLANTS (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042300B\$'10#79#99#98#96' Flags: SCR: 624 / CAR:F / CAT:SA COMMENT: BIOLOGY\APPLYING (S14_04)	1060- 1061/C 2.0 / DEF: 97
625 (S14_04C)	SR42300C	O2-CO2RELEASE-REMOVAL/PHOTOSYNTHESIS (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42300C\$'10#79#99#98#96' Flags: SCR: 625 / CAR:F / CAT:SA COMMENT: BIOLOGY\APPLYING (S14_04)	1062- 1063/C 2.0 / DEF: 97
626 (S14_04C)	SI42300C	O2-CO2RELEASE-REMOVAL/PHOTOSYNTHESIS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42300C\$'0#1#2#9#8' Flags: SCR: 626 / CAR:F / CAT:IDX COMMENT: BIOLOGY\APPLYING (S14_04)	1064 /C 1.0 / DEF: 7

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
627 (S14_04C)	S042300C	O2-CO2RELEASE-REMOVAL/PHOTOSYNTHESIS (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042300C\$'10#79#99#98#96' Flags: SCR: 627 / CAR:F / CAT:SA COMMENT: BIOLOGY\APPLYING (S14_04)	1065- 1066/C 2.0 / DEF: 97
628 (S14_05)	SR42319	DESIGNING PLANT GROWTH EXPERIMENT (2)	20 21 10 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42319\$'20#21#10#79#99#98#96' Flags: SCR: 628 / CAR:F / CAT:SA COMMENT: BIOLOGY\REASONING (S14_05)	1067- 1068/C 2.0 / DEF: 97
629 (S14_05)	SI42319	DESIGNING PLANT GROWTH EXPERIMENT (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42319\$'0#1#2#9#8' Flags: SCR: 629 / CAR:F / CAT:IDX COMMENT: BIOLOGY\REASONING (S14_05)	1069 /C 1.0 / DEF: 7
630 (S14_05)	S042319	DESIGNING PLANT GROWTH EXPERIMENT (2)	20 21 10 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042319\$'20#21#10#79#99#98#96' Flags: SCR: 630 / CAR:F / CAT:SA COMMENT: BIOLOGY\REASONING (S14_05)	1070- 1071/C 2.0 / DEF: 97
631 (S14_09)	SR42094	WHY PLASTIC BOTTLE CRACKED (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42094\$'10#70#71#79#99#98#96' Flags: SCR: 631 / CAR:F / CAT:SA COMMENT: CHEMISTRY\APPLYING (S14_09)	1072- 1073/C 2.0 / DEF: 97

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
632 (S14_09)	SI42094	WHY PLASTIC BOTTLE CRACKED (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42094\$'0#1#2#9#8' Flags: SCR: 632 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\APPLYING (S14_09)	1074 /C 1.0
633 (S14_09)	S042094	WHY PLASTIC BOTTLE CRACKED (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042094\$'10#70#71#79#99#98#96' Flags: SCR: 633 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (S14_09)	1075- 1076/C 2.0
634 (S14_10A)	SR42293A	FORCE CAUSING THE BALL TO FALL (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42293A\$'10#79#99#98#96' Flags: SCR: 634 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\KNOWING (S14_10)	1077- 1078/C 2.0
635 (S14_10A)	SI42293A	FORCE CAUSING THE BALL TO FALL (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42293A\$'0#1#2#9#8' Flags: SCR: 635 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\KNOWING (S14_10)	1079 /C 1.0
636 (S14_10A)	S042293A	FORCE CAUSING THE BALL TO FALL (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042293A\$'10#79#99#98#96' Flags: SCR: 636 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\KNOWING (S14_10)	1080- 1081/C 2.0
637 (S14_10B)	SR42293B	BALL BOUNCING UP AGAIN (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42293B\$'10#70#79#99#98#96' Flags: SCR: 637 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (S14_10)	1082- 1083/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
638 (S14_10B)	SI42293B	BALL BOUNCING UP AGAIN (1)	0	identical codes	1084 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI42293B\$'0#1#2#9#8'	
				Flags: SCR: 638 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: PHYSICS\APPLYING (S14_10)	
639 (S14_10B)	S042293B	BALL BOUNCING UP AGAIN (1)	10	CORRECT RESPONSE	1085- 1086/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042293B\$'10#70#79#99#98#96'	
				Flags: SCR: 639 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: PHYSICS\APPLYING (S14_10)	
640 (S14_11)	SR42195	WHAT IS THE RESISTANCE IN A CIRCUIT (1)	10	CORRECT RESPONSE	1087- 1088/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR42195\$'10#70#79#99#98#96'	
				Flags: SCR: 640 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: PHYSICS\APPLYING (S14_11)	
641 (S14_11)	SI42195	WHAT IS THE RESISTANCE IN A CIRCUIT (1)	0	identical codes	1089 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI42195\$'0#1#2#9#8'	
				Flags: SCR: 641 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: PHYSICS\APPLYING (S14_11)	
642 (S14_11)	S042195	WHAT IS THE RESISTANCE IN A CIRCUIT (1)	10	CORRECT RESPONSE	1090- 1091/C 2.0
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S042195\$'10#70#79#99#98#96'	
				Flags: SCR: 642 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: PHYSICS\APPLYING (S14_11)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
643 (S14_12)	SR42400	WOOD OR METAL CONTAINER TO KEEP ICE (1)	10 11 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR42400\$'10#11#70#71#79#99#98#96' Flags: SCR: 643 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (S14_12)	1092- 1093/C 2.0
644 (S14_12)	SI42400	WOOD OR METAL CONTAINER TO KEEP ICE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI42400\$'0#1#2#9#8' Flags: SCR: 644 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\APPLYING (S14_12)	1094 /C 1.0
645 (S14_12)	S042400	WOOD OR METAL CONTAINER TO KEEP ICE (1)	10 11 70 71 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S042400\$'10#11#70#71#79#99#98#96' Flags: SCR: 645 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (S14_12)	1095- 1096/C 2.0
646 SYSTEM	SSYSTEM	RECORD NUMBER STUDENT GENERAL FILE	VALUE 99999 99998	SSYSTEM D omitted not admin. VLD: .T. Flags: SCR: 646 / CAR:F / CAT:D / DEF: COMMENT:	1097- 1101/N 5.0
647 POPULATION	IDPOP	POPULATION ID	1 2 3 9 8	TIMSS POP 1 TIMSS POP 2 TIMSS POP 3 omitted not admin. VLD: IDPOP\$'1#2#3#9#8' Flags: SCR: 647 / CAR:F / CAT:ID / DEF: COMMENT:	1102 /C 1.0
648 GRADE	IDGRADE	GRADE ID	7 8 9 99 98	GRADE 7 GRADE 8 GRADE 9 omitted not admin. VLD: IDGRADE\$'7#8#9#99#98' Flags: SCR: 648 / CAR:F / CAT:ID / DEF: COMMENT:	1103- 1104/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
649	GRADE	IDGRADER STANDARDIZED GRADE ID	1 2 9 8	LOWER GRADE UPPER GRADE omitted not admin. VLD: IDGRADER\$'1#2#9#8' Flags: SCR: 649 / CAR:F / CAT:D / DEF:	1105 /C 1.0
COMMENT:					
650	DATE	DPCDATE FILE CREATION DATE AT DPC HAMBURG	VALUE 9999999 9999999	DPCDATE D omitted not admin. VLD: .T. Flags: SCR: 650 / CAR:F / CAT:D / DEF:	1106- 1113/N 8.0
COMMENT:					