

Var. Question No.	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<=9996) Flags: SCR: 4 / CAR:F / CAT:ID / DEF:	IDSCHOOL ID VLD: (IDSCHOOL>=1.AND.IDSCHOOL<=9996) 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) Flags: SCR: 5 / CAR:F / CAT:ID / DEF:	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) Flags: SCR: 6 / CAR:F / CAT:ID / DEF:	IDSTUD ID VLD: (IDSTUD>=10101.AND.IDSTUD<=99999996) Flags: SCR: 6 / CAR:F / CAT:ID / DEF:	24- 31/N 8.0
			COMMENT:		
7 (M01_15)	M032693	THE ANGLE BY A REGULAR HEXAGON (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032693\$'10#70#79#99#98#96' Flags: SCR: 7 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\SOLVING ROUTINE PROBLEMS (M01_15)	32- 33/C 2.0
			COMMENT:		
8 (M01_15)	MR32693	THE ANGLE BY A REGULAR HEXAGON (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32693\$'10#70#79#99#98#96' Flags: SCR: 8 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\SOLVING ROUTINE PROBLEMS (M01_15)	34- 35/C 2.0
			COMMENT:		

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
9 (M01_15)	MI32693	THE ANGLE BY A REGULAR HEXAGON (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32693\$'0#1#2#9#8' Flags: SCR: 9 / CAR:F / CAT:IDX / DEF: 7 COMMENT: GEOMETRY\SOLVING ROUTINE PROBLEMS (M01_15)	36 /C 1.0
10 (M02_15)	M022202	MEASURE OF ANGLE IN ADJACENT ANGLES (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M022202\$'10#70#71#79#99#98#96' Flags: SCR: 10 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\REASONING (T) (M02_15)	37- 38/C 2.0
11 (M02_15)	MR22202	MEASURE OF ANGLE IN ADJACENT ANGLES (1)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR22202\$'10#70#71#79#99#98#96' Flags: SCR: 11 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\REASONING (T) (M02_15)	39- 40/C 2.0
12 (M02_15)	MI22202	MEASURE OF ANGLE IN ADJACENT ANGLES (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI22202\$'0#1#2#9#8' Flags: SCR: 12 / CAR:F / CAT:IDX / DEF: 7 COMMENT: GEOMETRY\REASONING (T) (M02_15)	41 /C 1.0
13 (M05_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: 13 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\APPLYING (T) (M05_02)	42- 43/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
14 (M05_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: 14 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\APPLYING (T) (M05_02)	44- 45/C 2.0
15 (M05_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: 15 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\APPLYING (T) (M05_02)	46 /C 1.0
16 (M05_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: 16 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (T) (M05_05)	47- 48/C 2.0
17 (M05_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: 17 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (T) (M05_05)	49- 50/C 2.0
18 (M05_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: 18 / CAR:F / CAT:IDX / DEF: 7 COMMENT: GEOMETRY\APPLYING (T) (M05_05)	51 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
19 (M05_10)	M022232	ESTIMATE TIME FOR WATER TO COOL (2)	20	COR RES	52- 53/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: 19 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\APPLYING (T) (M05_10)	
20 (M05_10)	MR22232	ESTIMATE TIME FOR WATER TO COOL (2)	20	COR RES	54- 55/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: 20 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\APPLYING (T) (M05_10)	
21 (M05_10)	MI22232	ESTIMATE TIME FOR WATER TO COOL (2)	0	identical codes	56 /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: 21 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: NUMBER\APPLYING (T) (M05_10)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
22 (M05_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: 22 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (T) (M05_11A)	57- 58/C 2.0
23 (M05_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: 23 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (T) (M05_11A)	59- 60/C 2.0
24 (M05_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: 24 / CAR:F / CAT:IDX / DEF: 7 COMMENT: GEOMETRY\APPLYING (T) (M05_11A)	61 /C 1.0
25 (M05_11B)	M022234B	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: M022234B\$'20#21#10#11#19#70#79#99#98#96' Flags: SCR: 25 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\APPLYING (T) (M05_11B)	62- 63/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
26 (M05_11B)	MR22234B	NEW RECTANGLE FROM OLD/RATIO OF AREA (2)	20	CORRECT RESPONSE	64- 65/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: MR22234B\$'20#21#10#11#19#70#79#99#98#96'	
				Flags: SCR: 26 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\APPLYING (T) (M05_11B)	
27 (M05_11B)	MI22234B	NEW RECTANGLE FROM OLD/RATIO OF AREA (2)	0	identical codes	66 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI22234B\$'0#1#2#9#8'	
				Flags: SCR: 27 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: NUMBER\APPLYING (T) (M05_11B)	
28 (M05_12)	M022243	AREA OF TRIANGLE INSIDE A SQUARE (1)	10	CORRECT RESPONSE	67- 68/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: 28 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: GEOMETRY\APPLYING (T) (M05_12)	
29 (M05_12)	MR22243	AREA OF TRIANGLE INSIDE A SQUARE (1)	10	CORRECT RESPONSE	69- 70/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: 29 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: GEOMETRY\APPLYING (T) (M05_12)	
30 (M05_12)	MI22243	AREA OF TRIANGLE INSIDE A SQUARE (1)	0	identical codes	71 /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: 30 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: GEOMETRY\APPLYING (T) (M05_12)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
31 (M06_05)	M022106	RATIO OF CHILDREN TO ADULTS ON BUS (1)	10	CORRECT RESPONSE	72- 73/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: 31 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\APPLYING (T) (M06_05)	
32 (M06_05)	MR22106	RATIO OF CHILDREN TO ADULTS ON BUS (1)	10	CORRECT RESPONSE	74- 75/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: 32 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\APPLYING (T) (M06_05)	
33 (M06_05)	MI22106	RATIO OF CHILDREN TO ADULTS ON BUS (1)	0	identical codes	76 /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: 33 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: NUMBER\APPLYING (T) (M06_05)	
34 (M06_07)	M022110	MULTIPLY TWO DECIMALS (1)	10	CORRECT RESPONSE	77- 78/C 2.0
			11	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			72	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M022110\$'10#11#70#71#72#79#99#98#96'	
				Flags: SCR: 34 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\KNOWING (T) (M06_07)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
35 (M06_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: 35 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\KNOWING (T) (M06_07)	79- 80/C 2.0
36 (M06_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: 36 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\KNOWING (T) (M06_07)	81 /C 1.0
37 (M06_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: 37 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\APPLYING (T) (M06_09)	82- 83/C 2.0
38 (M06_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: 38 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\APPLYING (T) (M06_09)	84- 85/C 2.0
39 (M06_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: 39 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\APPLYING (T) (M06_09)	86 /C 1.0
40 (M06_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: 40 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\APPLYING (T) (M06_15)	87- 88/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
41 (M06_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: 41 / CAR:F / CAT:SA COMMENT: GEOMETRY\APPLYING (T) (M06_15)	89- 90/C 2.0 / DEF: 97
42 (M06_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: 42 / CAR:F / CAT:IDX COMMENT: GEOMETRY\APPLYING (T) (M06_15)	91 /C 1.0 / DEF: 7
43 (M09_02)	M032652	TEACHERS SEND 6 NEWSLETTERS PER YEAR (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032652\$'10#70#79#99#98#96' Flags: SCR: 43 / CAR:F / CAT:SA COMMENT: NUMBER\SOLVING ROUTINE PROBLEMS (M09_02)	92- 93/C 2.0 / DEF: 97
44 (M09_02)	MR32652	TEACHERS SEND 6 NEWSLETTERS PER YEAR (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32652\$'10#70#79#99#98#96' Flags: SCR: 44 / CAR:F / CAT:SA COMMENT: NUMBER\SOLVING ROUTINE PROBLEMS (M09_02)	94- 95/C 2.0 / DEF: 97
45 (M09_02)	MI32652	TEACHERS SEND 6 NEWSLETTERS PER YEAR (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32652\$'0#1#2#9#8' Flags: SCR: 45 / CAR:F / CAT:IDX COMMENT: NUMBER\SOLVING ROUTINE PROBLEMS (M09_02)	96 /C 1.0 / DEF: 7
46 (M09_06)	M032545	7 ORANGES AND 4 LEMONS COST 43 ZEDS (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032545\$'10#70#79#99#98#96' Flags: SCR: 46 / CAR:F / CAT:SA COMMENT: ALGEBRA\SOLVING ROUTINE PROBLEMS (M09_06)	97- 98/C 2.0 / DEF: 97

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
47 (M09_06)	MR32545	7 ORANGES AND 4 LEMONS COST 43 ZEDS (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32545\$'10#70#79#99#98#96' Flags: SCR: 47 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\SOLVING ROUTINE PROBLEMS (M09_06)	99- 100/C 2.0
48 (M09_06)	MI32545	7 ORANGES AND 4 LEMONS COST 43 ZEDS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32545\$'0#1#2#9#8' Flags: SCR: 48 / CAR:F / CAT:IDX / DEF: 7 COMMENT: ALGEBRA\SOLVING ROUTINE PROBLEMS (M09_06)	101 /C 1.0
49 (M09_07A)	M032649A	CAR RALLY/AVERAGE SPEED (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032649A\$'10#79#99#98#96' Flags: SCR: 49 / CAR:F / CAT:SA / DEF: 97 COMMENT: MEASUREMENT\SOLVING ROUTINE PROBLEMS (M09_07A)	102- 103/C 2.0
50 (M09_07A)	MR32649A	CAR RALLY/AVERAGE SPEED (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32649A\$'10#79#99#98#96' Flags: SCR: 50 / CAR:F / CAT:SA / DEF: 97 COMMENT: MEASUREMENT\SOLVING ROUTINE PROBLEMS (M09_07A)	104- 105/C 2.0
51 (M09_07A)	MI32649A	CAR RALLY/AVERAGE SPEED (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32649A\$'0#1#2#9#8' Flags: SCR: 51 / CAR:F / CAT:IDX / DEF: 7 COMMENT: MEASUREMENT\SOLVING ROUTINE PROBLEMS (M09_07A)	106 /C 1.0
52 (M09_07B)	M032649B	CAR RALLY/AVERAGE SPEED ONE SECTION (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032649B\$'10#70#79#99#98#96' Flags: SCR: 52 / CAR:F / CAT:SA / DEF: 97 COMMENT: MEASUREMENT\REASONING (M09_07B)	107- 108/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
53 (M09_07B)	MR32649B	CAR RALLY/AVERAGE SPEED ONE SECTION (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32649B\$'10#70#79#99#98#96' Flags: SCR: 53 / CAR:F / CAT:SA COMMENT: MEASUREMENT\REASONING (M09_07B)	109- 110/C 2.0 / DEF: 97
54 (M09_07B)	MI32649B	CAR RALLY/AVERAGE SPEED ONE SECTION (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32649B\$'0#1#2#9#8' Flags: SCR: 54 / CAR:F / CAT:IDX COMMENT: MEASUREMENT\REASONING (M09_07B)	111 /C 1.0 / DEF: 7
55 (M09_10)	M032403	DRAW A LINE TO DIVIDE TRIANGLE ABC (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032403\$'10#70#79#99#98#96' Flags: SCR: 55 / CAR:F / CAT:SA COMMENT: GEOMETRY\KNOWING FACTS AND PROCEDURES (M09_10)	112- 113/C 2.0 / DEF: 97
56 (M09_10)	MR32403	DRAW A LINE TO DIVIDE TRIANGLE ABC (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32403\$'10#70#79#99#98#96' Flags: SCR: 56 / CAR:F / CAT:SA COMMENT: GEOMETRY\KNOWING FACTS AND PROCEDURES (M09_10)	114- 115/C 2.0 / DEF: 97
57 (M09_10)	MI32403	DRAW A LINE TO DIVIDE TRIANGLE ABC (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32403\$'0#1#2#9#8' Flags: SCR: 57 / CAR:F / CAT:IDX COMMENT: GEOMETRY\KNOWING FACTS AND PROCEDURES (M09_10)	116 /C 1.0 / DEF: 7
58 (M10_01)	M032671	GARDEN WITH 14 ROWS OF 20 PLANT EACH (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032671\$'10#79#99#98#96' Flags: SCR: 58 / CAR:F / CAT:SA COMMENT: NUMBER\SOLVING ROUTINE PROBLEMS (M10_01)	117- 118/C 2.0 / DEF: 97

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
59 (M10_01)	MR32671	GARDEN WITH 14 ROWS OF 20 PLANT EACH (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32671\$'10#79#99#98#96' Flags: SCR: 59 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\SOLVING ROUTINE PROBLEMS (M10_01)	119- 120/C 2.0
60 (M10_01)	MI32671	GARDEN WITH 14 ROWS OF 20 PLANT EACH (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32671\$'0#1#2#9#8' Flags: SCR: 60 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\SOLVING ROUTINE PROBLEMS (M10_01)	121 /C 1.0
61 (M10_03)	M032557	THE VALUE OF A + 2 TIMES (B PLUS C) (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032557\$'10#70#79#99#98#96' Flags: SCR: 61 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\REASONING (M10_03)	122- 123/C 2.0
62 (M10_03)	MR32557	THE VALUE OF A + 2 TIMES (B PLUS C) (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32557\$'10#70#79#99#98#96' Flags: SCR: 62 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\REASONING (M10_03)	124- 125/C 2.0
63 (M10_03)	MI32557	THE VALUE OF A + 2 TIMES (B PLUS C) (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32557\$'0#1#2#9#8' Flags: SCR: 63 / CAR:F / CAT:IDX / DEF: 7 COMMENT: ALGEBRA\REASONING (M10_03)	126 /C 1.0
64 (M10_07)	M032762	PHONE PLANS_LEAST EXPENS PLAN BETTY (2)	20 10 70 71 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032762\$'20#10#70#71#79#99#98#96' Flags: SCR: 64 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA\REASONING (M10_07)	127- 128/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
65 (M10_07)	MR32762	PHONE PLANS_LEAST EXPENS PLAN BETTY (2)	20 10 70 71 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32762\$'20#10#70#71#79#99#98#96' Flags: SCR: 65 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA\REASONING (M10_07)	129- 130/C 2.0
66 (M10_07)	MI32762	PHONE PLANS_LEAST EXPENS PLAN BETTY (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32762\$'0#1#2#9#8' Flags: SCR: 66 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA\REASONING (M10_07)	131 /C 1.0
67 (M10_08)	M032763	PHONE PLANS_COST OF PLANS FOR FRANK (2)	20 10 11 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032763\$'20#10#11#79#99#98#96' Flags: SCR: 67 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA\SOLVING ROUTINE PROBLEMS (M10_08)	132- 133/C 2.0
68 (M10_08)	MR32763	PHONE PLANS_COST OF PLANS FOR FRANK (2)	20 10 11 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32763\$'20#10#11#79#99#98#96' Flags: SCR: 68 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA\SOLVING ROUTINE PROBLEMS (M10_08)	134- 135/C 2.0
69 (M10_08)	MI32763	PHONE PLANS_COST OF PLANS FOR FRANK (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32763\$'0#1#2#9#8' Flags: SCR: 69 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA\SOLVING ROUTINE PROBLEMS (M10_08)	136 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
70 (M10_09)	M032764	PHONE PLANS_MINUTES TALK BY DARLENE (2)	20 10 11 12 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032764\$'20#10#11#12#79#99#98#96' Flags: SCR: 70 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA\SOLVING ROUTINE PROBLEMS (M10_09)	137- 138/C 2.0
71 (M10_09)	MR32764	PHONE PLANS_MINUTES TALK BY DARLENE (2)	20 10 11 12 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32764\$'20#10#11#12#79#99#98#96' Flags: SCR: 71 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA\SOLVING ROUTINE PROBLEMS (M10_09)	139- 140/C 2.0
72 (M10_09)	MI32764	PHONE PLANS_MINUTES TALK BY DARLENE (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32764\$'0#1#2#9#8' Flags: SCR: 72 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA\SOLVING ROUTINE PROBLEMS (M10_09)	141 /C 1.0
73 (M11_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: 73 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\APPLYING (T) (M11_03)	142- 143/C 2.0
74 (M11_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: 74 / CAR:F / CAT:SA / DEF: 97 COMMENT: NUMBER\APPLYING (T) (M11_03)	144- 145/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
75 (M11_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: 75 / CAR:F / CAT:IDX / DEF: 7 COMMENT: NUMBER\APPLYING (T) (M11_03)	146 /C 1.0
76 (M11_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: 76 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\KNOWING (T) (M11_06)	147- 148/C 2.0
77 (M11_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: 77 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\KNOWING (T) (M11_06)	149- 150/C 2.0
78 (M11_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: 78 / CAR:F / CAT:IDX / DEF: 7 COMMENT: ALGEBRA\KNOWING (T) (M11_06)	151 /C 1.0
79 (M11_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: 79 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\KNOWING (T) (M11_11)	152- 153/C 2.0
80 (M11_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: 80 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\KNOWING (T) (M11_11)	154- 155/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
81 (M11_11)	MI32734	VIEW OF SHAPE DIRECTLY FROM ABOVE (1)	0	identical codes	156 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI32734\$'0#1#2#9#8'	
				Flags: SCR: 81 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: GEOMETRY\KNOWING (T) (M11_11)	
82 (M11_13)	M032695	MAKE A PIE CHART SHOWING PROPORTIONS (2)	20	CORRECT RESPONSE	157- 158/C 2.0
			10	PARTIAL RESPONSE	
			11	PARTIAL RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M032695\$'20#10#11#70#79#99#98#96'	
				Flags: SCR: 82 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: DATA AND CHANCE\APPLYING (T) (M11_13)	
83 (M11_13)	MR32695	MAKE A PIE CHART SHOWING PROPORTIONS (2)	20	CORRECT RESPONSE	159- 160/C 2.0
			10	PARTIAL RESPONSE	
			11	PARTIAL RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR32695\$'20#10#11#70#79#99#98#96'	
				Flags: SCR: 83 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: DATA AND CHANCE\APPLYING (T) (M11_13)	
84 (M11_13)	MI32695	MAKE A PIE CHART SHOWING PROPORTIONS (2)	0	identical codes	161 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI32695\$'0#1#2#9#8'	
				Flags: SCR: 84 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: DATA AND CHANCE\APPLYING (T) (M11_13)	
85 (M12_02)	M032725	WRITE 3 5/6 IN DECIMAL FORM (1)	10	CORRECT RESPONSE	162- 163/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: 85 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\KNOWING (T) (M12_02)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
86 (M12_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: 86 / CAR:F / CAT:SA COMMENT: NUMBER\KNOWING (T) (M12_02)	164- 165/C 2.0
87 (M12_02)	MI32725	WRITE 3 5/6 IN DECIMAL FORM (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32725\$'0#1#2#9#8' Flags: SCR: 87 / CAR:F / CAT:IDX COMMENT: NUMBER\KNOWING (T) (M12_02)	166 /C 1.0
88 (M12_03)	M032683	SIMPLIFY 3X/8 PLUS X/4 PLUS X/2 (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: M032683\$'20#10#11#70#71#79#99#98#96' Flags: SCR: 88 / CAR:F / CAT:SA COMMENT: ALGEBRA\KNOWING (T) (M12_03)	167- 168/C 2.0
89 (M12_03)	MR32683	SIMPLIFY 3X/8 PLUS X/4 PLUS X/2 (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: MR32683\$'20#10#11#70#71#79#99#98#96' Flags: SCR: 89 / CAR:F / CAT:SA COMMENT: ALGEBRA\KNOWING (T) (M12_03)	169- 170/C 2.0
90 (M12_03)	MI32683	SIMPLIFY 3X/8 PLUS X/4 PLUS X/2 (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32683\$'0#1#2#9#8' Flags: SCR: 90 / CAR:F / CAT:IDX COMMENT: ALGEBRA\KNOWING (T) (M12_03)	171 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
91 (M12_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: 91 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\KNOWING (T) (M12_13A)	172- 173/C 2.0
92 (M12_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: 92 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\KNOWING (T) (M12_13A)	174- 175/C 2.0
93 (M12_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: 93 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA AND CHANCE\KNOWING (T) (M12_13A)	176 /C 1.0
94 (M12_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: 94 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (T) (M12_13B)	177- 178/C 2.0
95 (M12_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: 95 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (T) (M12_13B)	179- 180/C 2.0
96 (M12_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: 96 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA AND CHANCE\APPLYING (T) (M12_13B)	181 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
97 (M12_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: 97 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (T) (M12_13C)	182- 183/C 2.0
98 (M12_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: 98 / CAR:F / CAT:SA / DEF: 97 COMMENT: DATA AND CHANCE\APPLYING (T) (M12_13C)	184- 185/C 2.0
99 (M12_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: 99 / CAR:F / CAT:IDX / DEF: 7 COMMENT: DATA AND CHANCE\APPLYING (T) (M12_13C)	186 /C 1.0
100 (M13_04)	M032743	GEO TILING_MAKES SYMMETRICAL PATTERN (2)	20 10 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032743\$'20#10#79#99#98#96' Flags: SCR: 100 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\USING CONCEPTS (M13_04)	187- 188/C 2.0
101 (M13_04)	MR32743	GEO TILING_MAKES SYMMETRICAL PATTERN (2)	20 10 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32743\$'20#10#79#99#98#96' Flags: SCR: 101 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\USING CONCEPTS (M13_04)	189- 190/C 2.0
102 (M13_04)	MI32743	GEO TILING_MAKES SYMMETRICAL PATTERN (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32743\$'0#1#2#9#8' Flags: SCR: 102 / CAR:F / CAT:IDX / DEF: 7 COMMENT: GEOMETRY\USING CONCEPTS (M13_04)	191 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
103 (M13_05)	M032744	GEO TILING_IDENTIFY CELL WITH LETTER (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032744\$'10#70#79#99#98#96' Flags: SCR: 103 / CAR:F / CAT:SA COMMENT: ALGEBRA\USING CONCEPTS (M13_05)	192- 193/C 2.0 / DEF: 97
104 (M13_05)	MR32744	GEO TILING_IDENTIFY CELL WITH LETTER (1)	10 70 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32744\$'10#70#79#99#98#96' Flags: SCR: 104 / CAR:F / CAT:SA COMMENT: ALGEBRA\USING CONCEPTS (M13_05)	194- 195/C 2.0 / DEF: 97
105 (M13_05)	MI32744	GEO TILING_IDENTIFY CELL WITH LETTER (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32744\$'0#1#2#9#8' Flags: SCR: 105 / CAR:F / CAT:IDX COMMENT: ALGEBRA\USING CONCEPTS (M13_05)	196 /C 1.0 / DEF: 7
106 (M13_06)	M032745	GEO TILING_PRODUCE PATTERN USE LETTE (2)	20 10 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032745\$'20#10#70#79#99#98#96' Flags: SCR: 106 / CAR:F / CAT:SA COMMENT: GEOMETRY\REASONING (M13_06)	197- 198/C 2.0 / DEF: 97
107 (M13_06)	MR32745	GEO TILING_PRODUCE PATTERN USE LETTE (2)	20 10 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32745\$'20#10#70#79#99#98#96' Flags: SCR: 107 / CAR:F / CAT:SA COMMENT: GEOMETRY\REASONING (M13_06)	199- 200/C 2.0 / DEF: 97

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
108 (M13_06)	MI32745	GEO TILING_PRODUCE PATTERN USE LETTE (2)	0	identical codes	201 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI32745\$'0#1#2#9#8'	
				Flags: SCR: 108 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: GEOMETRY\REASONING (M13_06)	
109 (M13_07)	M032233	A COMPUTER CLUB HAD 40 MEMBERS (2)	20	CORRECT RESPONSE	202- 203/C 2.0
			10	PARTIAL RESPONSE	
			11	PARTIAL RESPONSE	
			12	PARTIAL RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M032233\$'20#10#11#12#70#79#99#98#96'	
				Flags: SCR: 109 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\REASONING (M13_07)	
110 (M13_07)	MR32233	A COMPUTER CLUB HAD 40 MEMBERS (2)	20	CORRECT RESPONSE	204- 205/C 2.0
			10	PARTIAL RESPONSE	
			11	PARTIAL RESPONSE	
			12	PARTIAL RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: MR32233\$'20#10#11#12#70#79#99#98#96'	
				Flags: SCR: 110 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: NUMBER\REASONING (M13_07)	
111 (M13_07)	MI32233	A COMPUTER CLUB HAD 40 MEMBERS (2)	0	identical codes	206 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: MI32233\$'0#1#2#9#8'	
				Flags: SCR: 111 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: NUMBER\REASONING (M13_07)	
112 (M14_03)	M032757	RED/BLACK TILES_COMPLETE TABLE (2)	20	CORRECT RESPONSE	207- 208/C 2.0
			10	PARTIALLY CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: M032757\$'20#10#70#79#99#98#96'	
				Flags: SCR: 112 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ALGEBRA\REASONING (T) (M14_03)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
113 (M14_03)	MR32757	RED/BLACK TILES_COMPLETE TABLE (2)	20 10 70 79 99 98 96	CORRECT RESPONSE PARTIALLY CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32757\$'20#10#70#79#99#98#96' Flags: SCR: 113 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\REASONING (T) (M14_03)	209- 210/C 2.0
114 (M14_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: 114 / CAR:F / CAT:IDX / DEF: 7 COMMENT: ALGEBRA\REASONING (T) (M14_03)	211 /C 1.0
115 (M14_04A)	M032760A	RED/BLACK TILES_SHAPE WITH 64 TILES (2)	20 10 11 79 99 98 96	CORRECT RESPONSE PARTIALLY CORRECT RESPONSE PARTIALLY CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032760A\$'20#10#11#79#99#98#96' Flags: SCR: 115 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\REASONING (T) (M14_04)	212- 213/C 2.0
116 (M14_04A)	MR32760A	RED/BLACK TILES_SHAPE WITH 64 TILES (2)	20 10 11 79 99 98 96	CORRECT RESPONSE PARTIALLY CORRECT RESPONSE PARTIALLY CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32760A\$'20#10#11#79#99#98#96' Flags: SCR: 116 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\REASONING (T) (M14_04)	214- 215/C 2.0
117 (M14_04A)	MI32760A	RED/BLACK TILES_SHAPE WITH 64 TILES (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32760A\$'0#1#2#9#8' Flags: SCR: 117 / CAR:F / CAT:IDX / DEF: 7 COMMENT: ALGEBRA\REASONING (T) (M14_04)	216 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
118 (M14_04B)	M032760B	RED/BLACK TILES_SHAPE WITH 49 TILES (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032760B\$'10#79#99#98#96' Flags: SCR: 118 / CAR:F / CAT:SA COMMENT: ALGEBRA\REASONING (T) (M14_04)	217- 218/C 2.0 / DEF: 97
119 (M14_04B)	MR32760B	RED/BLACK TILES_SHAPE WITH 49 TILES (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32760B\$'10#79#99#98#96' Flags: SCR: 119 / CAR:F / CAT:SA COMMENT: ALGEBRA\REASONING (T) (M14_04)	219- 220/C 2.0 / DEF: 97
120 (M14_04B)	MI32760B	RED/BLACK TILES_SHAPE WITH 49 TILES (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32760B\$'0#1#2#9#8' Flags: SCR: 120 / CAR:F / CAT:IDX COMMENT: ALGEBRA\REASONING (T) (M14_04)	221 /C 1.0 / DEF: 7
121 (M14_04C)	M032760C	RED/BLACK TILES_SHAPE WITH 44 TILES (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032760C\$'10#79#99#98#96' Flags: SCR: 121 / CAR:F / CAT:SA COMMENT: ALGEBRA\REASONING (T) (M14_04)	222- 223/C 2.0 / DEF: 97
122 (M14_04C)	MR32760C	RED/BLACK TILES_SHAPE WITH 44 TILES (1)	10 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32760C\$'10#79#99#98#96' Flags: SCR: 122 / CAR:F / CAT:SA COMMENT: ALGEBRA\REASONING (T) (M14_04)	224- 225/C 2.0 / DEF: 97
123 (M14_04C)	MI32760C	RED/BLACK TILES_SHAPE WITH 44 TILES (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32760C\$'0#1#2#9#8' Flags: SCR: 123 / CAR:F / CAT:IDX COMMENT: ALGEBRA\REASONING (T) (M14_04)	226 /C 1.0 / DEF: 7

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
124 (M14_05)	M032761	RED/BLACK TILES_FIGURE N (2)	20 21 10 11 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIALLY CORRECT RESPONSE PARTIALLY CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032761\$'20#21#10#11#70#79#99#98#96' Flags: SCR: 124 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\REASONING (T) (M14_05)	227- 228/C 2.0
125 (M14_05)	MR32761	RED/BLACK TILES_FIGURE N (2)	20 21 10 11 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE PARTIALLY CORRECT RESPONSE PARTIALLY CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32761\$'20#21#10#11#70#79#99#98#96' Flags: SCR: 125 / CAR:F / CAT:SA / DEF: 97 COMMENT: ALGEBRA\REASONING (T) (M14_05)	229- 230/C 2.0
126 (M14_05)	MI32761	RED/BLACK TILES_FIGURE N (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: MI32761\$'0#1#2#9#8' Flags: SCR: 126 / CAR:F / CAT:IDX / DEF: 7 COMMENT: ALGEBRA\REASONING (T) (M14_05)	231 /C 1.0
127 (M14_06)	M032692	SUM OF INTERIOR ANGLES OF PENTAGON (2)	20 10 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: M032692\$'20#10#79#99#98#96' Flags: SCR: 127 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\REASONING (T) (M14_06)	232- 233/C 2.0
128 (M14_06)	MR32692	SUM OF INTERIOR ANGLES OF PENTAGON (2)	20 10 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: MR32692\$'20#10#79#99#98#96' Flags: SCR: 128 / CAR:F / CAT:SA / DEF: 97 COMMENT: GEOMETRY\REASONING (T) (M14_06)	234- 235/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
129 (M14_06)	MI32692	SUM OF INTERIOR ANGLES OF PENTAGON (2)	0	identical codes	236 /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: 129 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: GEOMETRY\REASONING (T) (M14_06)	
130 (S01_07)	S022035	POLES ON CUT MAGNET (1)	10	CORRECT RESPONSE	237- 238/C 2.0
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S022035\$'10#70#71#79#99#98#96'	
				Flags: SCR: 130 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (T) (S01_07)	
131 (S01_07)	SR22035	POLES ON CUT MAGNET (1)	10	CORRECT RESPONSE	239- 240/C 2.0
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR22035\$'10#70#71#79#99#98#96'	
				Flags: SCR: 131 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (T) (S01_07)	
132 (S01_07)	SI22035	POLES ON CUT MAGNET (1)	0	identical codes	241 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI22035\$'0#1#2#9#8'	
				Flags: SCR: 132 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (T) (S01_07)	
133 (S01_15)	S022160	ADVANTAGE OF HAVING TWO EARS (1)	10	CORRECT RESPONSE	242- 243/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: S022160\$'10#11#12#19#70#71#79#99#98#96'	
				Flags: SCR: 133 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: LIFE SCIENCE\CONCEPTUAL UNDERSTANDING (T) (S01_15)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
134 (S01_15)	SR22160	ADVANTAGE OF HAVING TWO EARS (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: SR22160\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 134 / CAR:F / CAT:SA / DEF: 97 COMMENT: LIFE SCIENCE\CONCEPTUAL UNDERSTANDING (T) (S01_15)	244- 245/C 2.0
135 (S01_15)	SI22160	ADVANTAGE OF HAVING TWO EARS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI22160\$'0#1#2#9#8' Flags: SCR: 135 / CAR:F / CAT:IDX / DEF: 7 COMMENT: LIFE SCIENCE\CONCEPTUAL UNDERSTANDING (T) (S01_15)	246 /C 1.0
136 (S02_13)	S032131	NAIL PULLED OUT OF A WOODEN BOARD (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: S032131\$'10#11#19#70#79#99#98#96' Flags: SCR: 136 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (S02_13)	247- 248/C 2.0
137 (S02_13)	SR32131	NAIL PULLED OUT OF A WOODEN BOARD (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: SR32131\$'10#11#19#70#79#99#98#96' Flags: SCR: 137 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (S02_13)	249- 250/C 2.0
138 (S02_13)	SI32131	NAIL PULLED OUT OF A WOODEN BOARD (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32131\$'0#1#2#9#8' Flags: SCR: 138 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (S02_13)	251 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
139 (S02_14)	S032202	COMMUNITY OF MICE, SNAKES AND WHEAT PLAN	20 21 29 10 11 19 70 79 99 98 96	CORRECT RESP CORRECT RESP CORRECT RESP PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: S032202\$'20#21#29#10#11#19#70#79#99#98#96' Flags: SCR: 139 / CAR:F / CAT:SA / DEF: 97 COMMENT: LIFE SCIENCE\REASONING AND ANALYSIS (S02_14)	252- 253/C 2.0
140 (S02_14)	SR32202	COMMUNITY OF MICE, SNAKES AND WHEAT PLAN	20 21 29 10 11 19 70 79 99 98 96	CORRECT RESP CORRECT RESP CORRECT RESP PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESP INCORRECT RESP omitted not admin. not reached VLD: SR32202\$'20#21#29#10#11#19#70#79#99#98#96' Flags: SCR: 140 / CAR:F / CAT:SA / DEF: 97 COMMENT: LIFE SCIENCE\REASONING AND ANALYSIS (S02_14)	254- 255/C 2.0
141 (S02_14)	SI32202	COMMUNITY OF MICE, SNAKES AND WHEAT PLAN	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32202\$'0#1#2#9#8' Flags: SCR: 141 / CAR:F / CAT:IDX / DEF: 7 COMMENT: LIFE SCIENCE\REASONING AND ANALYSIS (S02_14)	256 /C 1.0
142 (S05_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: 142 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\REASONING (T) (S05_04)	257- 258/C 2.0
143 (S05_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: 143 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\REASONING (T) (S05_04)	259- 260/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
144 (S05_04)	SI22022	CURRENT/VOLTAGE TABLE (1)	0	identical codes	261 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI22022\$'0#1#2#9#8'	
				Flags: SCR: 144 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: PHYSICS\REASONING (T) (S05_04)	
145 (S05_09)	S022244	ACID RAIN FROM SULFUR DIOXIDE (1)	10	CORRECT RESPONSE	262- 263/C 2.0
			11	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S022244\$'10#11#19#70#79#99#98#96'	
				Flags: SCR: 145 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\REASONING (T) (S05_09)	
146 (S05_09)	SR22244	ACID RAIN FROM SULFUR DIOXIDE (1)	10	CORRECT RESPONSE	264- 265/C 2.0
			11	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR22244\$'10#11#19#70#79#99#98#96'	
				Flags: SCR: 146 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\REASONING (T) (S05_09)	
147 (S05_09)	SI22244	ACID RAIN FROM SULFUR DIOXIDE (1)	0	identical codes	266 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI22244\$'0#1#2#9#8'	
				Flags: SCR: 147 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: EARTH SCIENCE\REASONING (T) (S05_09)	
148 (S05_12)	S022289	HEART RATE INCREASING WITH EXERCISE (2)	20	CORRECT RESP	267- 268/C 2.0
			29	CORRECT RESP	
			10	PARTIAL RESPONSE	
			11	PARTIAL RESPONSE	
			12	PARTIAL RESPONSE	
			19	PARTIAL RESPONSE	
			70	INCORRECT RESP	
			79	INCORRECT RESP	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S022289\$'20#29#10#11#12#19#70#79#99#98#96'	
				Flags: SCR: 148 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\REASONING (T) (S05_12)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
149 (S05_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: 149 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (T) (S05_12)	269- 270/C 2.0
150 (S05_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: 150 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\REASONING (T) (S05_12)	271 /C 1.0
151 (S05_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: 151 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (T) (S05_13)	272- 273/C 2.0
152 (S05_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: 152 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (T) (S05_13)	274- 275/C 2.0
153 (S05_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: 153 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\APPLYING (T) (S05_13)	276 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
154 (S05_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: 154 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\REASONING (T) (S05_14)	277- 278/C 2.0
155 (S05_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: 155 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\REASONING (T) (S05_14)	279- 280/C 2.0
156 (S05_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: 156 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\REASONING (T) (S05_14)	281 /C 1.0
157 (S06_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: 157 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\REASONING (T) (S06_02)	282- 283/C 2.0
158 (S06_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: 158 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\REASONING (T) (S06_02)	284- 285/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
159 (S06_02)	SI22292	WATER LEVEL IN U-TUBE (1)	0	identical codes	286 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI22292\$'0#1#2#9#8'	
				Flags: SCR: 159 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: PHYSICS\REASONING (T) (S06_02)	
160 (S06_06)	S022078	LIGHT FROM SUN AND MOON (1)	10	CORRECT RESPONSE	287- 288/C 2.0
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S022078\$'10#19#70#71#79#99#98#96'	
				Flags: SCR: 160 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\APPLYING (T) (S06_06)	
161 (S06_06)	SR22078	LIGHT FROM SUN AND MOON (1)	10	CORRECT RESPONSE	289- 290/C 2.0
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR22078\$'10#19#70#71#79#99#98#96'	
				Flags: SCR: 161 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\APPLYING (T) (S06_06)	
162 (S06_06)	SI22078	LIGHT FROM SUN AND MOON (1)	0	identical codes	291 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI22078\$'0#1#2#9#8'	
				Flags: SCR: 162 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: EARTH SCIENCE\APPLYING (T) (S06_06)	
163 (S06_08)	S022281	MASS OF FREEZING WATER (1)	10	CORRECT RESP	292- 293/C 2.0
			11	CORRECT RESP	
			12	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: S022281\$'10#11#12#19#70#71#72#79#99#98#96'	
				Flags: SCR: 163 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: PHYSICS\APPLYING (T) (S06_08)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
164 (S06_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: 164 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (T) (S06_08)	294- 295/C 2.0
165 (S06_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: 165 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\APPLYING (T) (S06_08)	296 /C 1.0
166 (S06_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: 166 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\KNOWING (T) (S06_11)	297- 298/C 2.0
167 (S06_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: 167 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\KNOWING (T) (S06_11)	299- 300/C 2.0
168 (S06_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: 168 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\KNOWING (T) (S06_11)	301 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
169 (S06_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: 169 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S06_14A)	302- 303/C 2.0
170 (S06_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: 170 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S06_14A)	304- 305/C 2.0
171 (S06_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: 171 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\APPLYING (T) (S06_14A)	306 /C 1.0
172 (S06_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: 172 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S06_14B)	307- 308/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
173 (S06_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: 173 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S06_14B)	309- 310/C 2.0
174 (S06_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: 174 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\APPLYING (T) (S06_14B)	311 /C 1.0
175 (S09_02)	S032063	DRINKING WATER FROM SEA WATER (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: S032063\$'20#29#10#11#19#70#71#79#99#98#96' Flags: SCR: 175 / CAR:F / CAT:SA / DEF: 97 COMMENT: ENVIRONMENTAL SCIENCE\REASONING AND ANALYSIS (S09_02)	312- 313/C 2.0
176 (S09_02)	SR32063	DRINKING WATER FROM SEA WATER (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: SR32063\$'20#29#10#11#19#70#71#79#99#98#96' Flags: SCR: 176 / CAR:F / CAT:SA / DEF: 97 COMMENT: ENVIRONMENTAL SCIENCE\REASONING AND ANALYSIS (S09_02)	314- 315/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
177 (S09_02)	SI32063	DRINKING WATER FROM SEA WATER (2)	0	identical codes	316 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32063\$'0#1#2#9#8'	
				Flags: SCR: 177 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: ENVIRONMENTAL SCIENCE\REASONING AND ANALYSIS (S09_02)	
178 (S09_03)	S032206	PHOTOSYNTHESIS EXPERIMENT (2)	20	CORRECT RESP	317- 318/C 2.0
			29	CORRECT RESP	
			10	PARTIAL RESP	
			11	PARTIAL RESP	
			19	PARTIAL RESP	
			70	INCORRECT RESP	
			71	INCORRECT RESP	
			72	INCOR RESP	
			73	INCOR RESP	
			79	INCOR RESP	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032206\$'20#29#10#11#19#70#71#72#73#79#99#98#96'	
				Flags: SCR: 178 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: LIFE SCIENCE\REASONING AND ANALYSIS (S09_03)	
179 (S09_03)	SR32206	PHOTOSYNTHESIS EXPERIMENT (2)	20	CORRECT RESP	319- 320/C 2.0
			29	CORRECT RESP	
			10	PARTIAL RESP	
			11	PARTIAL RESP	
			19	PARTIAL RESP	
			70	INCORRECT RESP	
			71	INCORRECT RESP	
			72	INCOR RESP	
			73	INCOR RESP	
			79	INCOR RESP	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR32206\$'20#29#10#11#19#70#71#72#73#79#99#98#96'	
				Flags: SCR: 179 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: LIFE SCIENCE\REASONING AND ANALYSIS (S09_03)	
180 (S09_03)	SI32206	PHOTOSYNTHESIS EXPERIMENT (2)	0	identical codes	321 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32206\$'0#1#2#9#8'	
				Flags: SCR: 180 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: LIFE SCIENCE\REASONING AND ANALYSIS (S09_03)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
181 (S09_07)	S032057	LITMUS TEST (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: S032057\$'10#11#12#19#70#79#99#98#96' Flags: SCR: 181 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\CONCEPTUAL UNDERSTANDING (S09_07)	322- 323/C 2.0
182 (S09_07)	SR32057	LITMUS TEST (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: SR32057\$'10#11#12#19#70#79#99#98#96' Flags: SCR: 182 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\CONCEPTUAL UNDERSTANDING (S09_07)	324- 325/C 2.0
183 (S09_07)	SI32057	LITMUS TEST (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32057\$'0#1#2#9#8' Flags: SCR: 183 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\CONCEPTUAL UNDERSTANDING (S09_07)	326 /C 1.0
184 (S09_09)	S032626	LIGHTNING SEEN BEFORE THUNDER HEARD (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: S032626\$'10#19#70#71#79#99#98#96' Flags: SCR: 184 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (S09_09)	327- 328/C 2.0
185 (S09_09)	SR32626	LIGHTNING SEEN BEFORE THUNDER HEARD (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: SR32626\$'10#19#70#71#79#99#98#96' Flags: SCR: 185 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (S09_09)	329- 330/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
186 (S09_09)	SI32626	LIGHTNING SEEN BEFORE THUNDER HEARD (1)	0	identical codes	331 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32626\$'0#1#2#9#8'	
				Flags: SCR: 186 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (S09_09)	
187 (S10_06)	S032242	RENEWABLE ENERGY SOURCE (2)	20	CORRECT RESP	332- 333/C 2.0
			21	CORRECT RESP	
			22	CORRECT RESP	
			29	CORRECT RESP	
			10	CORRECT RESP	
			11	PARTIAL RESP	
			19	PARTIAL RESP	
			70	INCORRECT RESP	
			79	INCORRECT RESP	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032242\$'20#21#22#29#10#11#19#70#79#99#98#96'	
				Flags: SCR: 187 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ENVIRONMENTAL SCIENCE\CONCEPTUAL UNDERSTANDING	
(S10_06)					
188 (S10_06)	SR32242	RENEWABLE ENERGY SOURCE (2)	20	CORRECT RESP	334- 335/C 2.0
			21	CORRECT RESP	
			22	CORRECT RESP	
			29	CORRECT RESP	
			10	CORRECT RESP	
			11	PARTIAL RESP	
			19	PARTIAL RESP	
			70	INCORRECT RESP	
			79	INCORRECT RESP	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR32242\$'20#21#22#29#10#11#19#70#79#99#98#96'	
				Flags: SCR: 188 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: ENVIRONMENTAL SCIENCE\CONCEPTUAL UNDERSTANDING	
(S10_06)					
189 (S10_06)	SI32242	RENEWABLE ENERGY SOURCE (2)	0	identical codes	336 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32242\$'0#1#2#9#8'	
				Flags: SCR: 189 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: ENVIRONMENTAL SCIENCE\CONCEPTUAL UNDERSTANDING	
(S10_06)					

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
190 (S10_07)	S032709	METAL CROWN_ DENSITY OF METAL BLOCK (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: S032709\$'10#11#70#71#72#79#99#98#96' Flags: SCR: 190 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\CONCEPTUAL UNDERSTANDING (S10_07)	337- 338/C 2.0
191 (S10_07)	SR32709	METAL CROWN_ DENSITY OF METAL BLOCK (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: SR32709\$'10#11#70#71#72#79#99#98#96' Flags: SCR: 191 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\CONCEPTUAL UNDERSTANDING (S10_07)	339- 340/C 2.0
192 (S10_07)	SI32709	METAL CROWN_ DENSITY OF METAL BLOCK (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32709\$'0#1#2#9#8' Flags: SCR: 192 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\CONCEPTUAL UNDERSTANDING (S10_07)	341 /C 1.0
193 (S10_08)	S032711	METAL CROWN_ PROCEDUR FIND VOL CROWN (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: S032711\$'20#21#29#10#19#70#79#99#98#96' Flags: SCR: 193 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\REASONING AND ANALYSIS (S10_08)	342- 343/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
194 (S10_08)	SR32711	METAL CROWN_ PROCEDUR FIND VOL CROWN (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: SR32711\$'20#21#29#10#19#70#79#99#98#96' Flags: SCR: 194 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\REASONING AND ANALYSIS (S10_08)	344- 345/C 2.0
195 (S10_08)	SI32711	METAL CROWN_ PROCEDUR FIND VOL CROWN (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32711\$'0#1#2#9#8' Flags: SCR: 195 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\REASONING AND ANALYSIS (S10_08)	346 /C 1.0
196 (S10_09A)	S032712A	METAL CROWN_ WHY SCIEN REPEATED MEAS (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: S032712A\$'10#11#19#70#71#79#99#98#96' Flags: SCR: 196 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (S10_09A)	347- 348/C 2.0
197 (S10_09A)	SR32712A	METAL CROWN_ WHY SCIEN REPEATED MEAS (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: SR32712A\$'10#11#19#70#71#79#99#98#96' Flags: SCR: 197 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (S10_09A)	349- 350/C 2.0
198 (S10_09A)	SI32712A	METAL CROWN_ WHY SCIEN REPEATED MEAS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32712A\$'0#1#2#9#8' Flags: SCR: 198 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (S10_09A)	351 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
199 (S10_09B)	S032712B	METAL CROWN_ DETERM AVERA/MEDIAN VAL (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: S032712B\$'10#11#19#70#71#79#99#98#96' Flags: SCR: 199 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (S10_09B)	352- 353/C 2.0
200 (S10_09B)	SR32712B	METAL CROWN_ DETERM AVERA/MEDIAN VAL (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: SR32712B\$'10#11#19#70#71#79#99#98#96' Flags: SCR: 200 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (S10_09B)	354- 355/C 2.0
201 (S10_09B)	SI32712B	METAL CROWN_ DETERM AVERA/MEDIAN VAL (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32712B\$'0#1#2#9#8' Flags: SCR: 201 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (S10_09B)	356 /C 1.0
202 (S10_10A)	S032713A	METAL CROWN_ WHAT METAL BLOCK MADE (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: S032713A\$'10#19#70#71#79#99#98#96' Flags: SCR: 202 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\REASONING AND ANALYSIS (S10_10A)	357- 358/C 2.0
203 (S10_10A)	SR32713A	METAL CROWN_ WHAT METAL BLOCK MADE (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: SR32713A\$'10#19#70#71#79#99#98#96' Flags: SCR: 203 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\REASONING AND ANALYSIS (S10_10A)	359- 360/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
204 (S10_10A)	SI32713A	METAL CROWN_ WHAT METAL BLOCK MADE (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32713A\$'0#1#2#9#8' Flags: SCR: 204 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\REASONING AND ANALYSIS (S10_10A)	361 /C 1.0
205 (S10_10B)	S032713B	METAL CROWN_ WHAT CROWN WAS MADE OF (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: S032713B\$'10#19#70#71#72#79#99#98#96' Flags: SCR: 205 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\REASONING AND ANALYSIS (S10_10B)	362- 363/C 2.0
206 (S10_10B)	SR32713B	METAL CROWN_ WHAT CROWN WAS MADE OF (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: SR32713B\$'10#19#70#71#72#79#99#98#96' Flags: SCR: 206 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\REASONING AND ANALYSIS (S10_10B)	364- 365/C 2.0
207 (S10_10B)	SI32713B	METAL CROWN_ WHAT CROWN WAS MADE OF (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32713B\$'0#1#2#9#8' Flags: SCR: 207 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\REASONING AND ANALYSIS (S10_10B)	366 /C 1.0
208 (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: 208 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (T) (S11_03)	367- 368/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
209 (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: 209 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (T) (S11_03)	369- 370/C 2.0
210 (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: 210 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\APPLYING (T) (S11_03)	371 /C 1.0
211 (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: 211 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S11_04)	372- 373/C 2.0
212 (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: 212 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S11_04)	374- 375/C 2.0
213 (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: 213 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\KNOWING (T) (S11_04)	376 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
214 (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: 214 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (T) (S11_06)	377- 378/C 2.0
215 (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: 215 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (T) (S11_06)	379- 380/C 2.0
216 (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: 216 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\APPLYING (T) (S11_06)	381 /C 1.0
217 (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: 217 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\REASONING (T) (S11_08)	382- 383/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
218 (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: 218 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\REASONING (T) (S11_08)	384- 385/C 2.0
219 (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: 219 / CAR:F / CAT:IDX / DEF: 7 COMMENT: PHYSICS\REASONING (T) (S11_08)	386 /C 1.0
220 (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: 220 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S11_10)	387- 388/C 2.0
221 (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: 221 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S11_10)	389- 390/C 2.0
222 (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: 222 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\APPLYING (T) (S11_10)	391 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
223 (S11_12A)	S032650A	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: S032650A\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 223 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S11_12A)	392- 393/C 2.0
224 (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: 224 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S11_12A)	394- 395/C 2.0
225 (S11_12A)	SI32650A	CHANGES AT HIGH ELEVATIONS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32650A\$'0#1#2#9#8' Flags: SCR: 225 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\APPLYING (T) (S11_12A)	396 /C 1.0
226 (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: 226 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S11_12B)	397- 398/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
227 (S11_12B)	SR32650B	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: SR32650B\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 227 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S11_12B)	399- 400/C 2.0
228 (S11_12B)	SI32650B	CHANGES AT HIGH ELEVATIONS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32650B\$'0#1#2#9#8' Flags: SCR: 228 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\APPLYING (T) (S11_12B)	401 /C 1.0
229 (S12_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: 229 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S12_02)	402- 403/C 2.0
230 (S12_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: 230 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\KNOWING (T) (S12_02)	404- 405/C 2.0
231 (S12_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: 231 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\KNOWING (T) (S12_02)	406 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
232 (S12_03)	S032451	DIFFERENCE IN SHELL COLORS OF SNAILS (2)	20	CORRECT RESPONSE	407- 408/C 2.0
			21	CORRECT RESPONSE	
			29	CORRECT RESPONSE	
			10	PARTIAL RESPONSE	
			19	PARTIAL RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032451\$'20#21#29#10#19#70#79#99#98#96'	
				Flags: SCR: 232 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\APPLYING (T) (S12_03)	
233 (S12_03)	SR32451	DIFFERENCE IN SHELL COLORS OF SNAILS (2)	20	CORRECT RESPONSE	409- 410/C 2.0
			21	CORRECT RESPONSE	
			29	CORRECT RESPONSE	
			10	PARTIAL RESPONSE	
			19	PARTIAL RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR32451\$'20#21#29#10#19#70#79#99#98#96'	
				Flags: SCR: 233 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\APPLYING (T) (S12_03)	
234 (S12_03)	SI32451	DIFFERENCE IN SHELL COLORS OF SNAILS (2)	0	identical codes	411 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32451\$'0#1#2#9#8'	
				Flags: SCR: 234 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: BIOLOGY\APPLYING (T) (S12_03)	
235 (S12_05)	S032056	SODIUM BICARBONATE MIXED IN VINEGAR (1)	10	CORRECT RESPONSE	412- 413/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: S032056\$'10#11#12#19#70#71#79#99#98#96'	
				Flags: SCR: 235 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: CHEMISTRY\APPLYING (T) (S12_05)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
236 (S12_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: 236 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\APPLYING (T) (S12_05)	414- 415/C 2.0
237 (S12_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: 237 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\APPLYING (T) (S12_05)	416 /C 1.0
238 (S12_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: 238 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (T) (S12_09)	417- 418/C 2.0
239 (S12_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: 239 / CAR:F / CAT:SA / DEF: 97 COMMENT: PHYSICS\APPLYING (T) (S12_09)	419- 420/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
240 (S12_09)	SI32369	SOUND FROM ELECTRIC BELL INSIDE JAR (2)	0	identical codes	421 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32369\$'0#1#2#9#8'	
				Flags: SCR: 240 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: PHYSICS\APPLYING (T) (S12_09)	
241 (S12_12)	S032126	VOLCANIC ERUPTION EFFECTS (1)	10	CORRECT RESPONSE	422- 423/C 2.0
			11	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032126\$'10#11#19#70#79#99#98#96'	
				Flags: SCR: 241 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\KNOWING (T) (S12_12)	
242 (S12_12)	SR32126	VOLCANIC ERUPTION EFFECTS (1)	10	CORRECT RESPONSE	424- 425/C 2.0
			11	CORRECT RESPONSE	
			19	CORRECT RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR32126\$'10#11#19#70#79#99#98#96'	
				Flags: SCR: 242 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\KNOWING (T) (S12_12)	
243 (S12_12)	SI32126	VOLCANIC ERUPTION EFFECTS (1)	0	identical codes	426 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32126\$'0#1#2#9#8'	
				Flags: SCR: 243 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: BIOLOGY\KNOWING (T) (S12_12)	
244 (S13_02)	S032532	POSITION MOON DURING SOLAR ECLIPSE (2)	10	CORRECT RESPONSE	427- 428/C 2.0
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032532\$'10#70#71#79#99#98#96'	
				Flags: SCR: 244 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: EARTH SCIENCE\CONCEPTUAL UNDERSTANDING (S13_02)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
245 (S13_02)	SR32532	POSITION MOON DURING SOLAR ECLIPSE (2)	10 70 71 79 99 98 96	CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32532\$'10#70#71#79#99#98#96' Flags: SCR: 245 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\CONCEPTUAL UNDERSTANDING (S13_02)	429- 430/C 2.0
246 (S13_02)	SI32532	POSITION MOON DURING SOLAR ECLIPSE (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32532\$'0#1#2#9#8' Flags: SCR: 246 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\CONCEPTUAL UNDERSTANDING (S13_02)	431 /C 1.0
247 (S13_03)	S032562	SEP SALT/SAND/IRON FILINGS MIXTURE (2)	20 10 11 12 19 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032562\$'20#10#11#12#19#70#79#99#98#96' Flags: SCR: 247 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\REASONING AND ANALYSIS (S13_03)	432- 433/C 2.0
248 (S13_03)	SR32562	SEP SALT/SAND/IRON FILINGS MIXTURE (2)	20 10 11 12 19 70 79 99 98 96	CORRECT RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE PARTIAL RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32562\$'20#10#11#12#19#70#79#99#98#96' Flags: SCR: 248 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\REASONING AND ANALYSIS (S13_03)	434- 435/C 2.0
249 (S13_03)	SI32562	SEP SALT/SAND/IRON FILINGS MIXTURE (2)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32562\$'0#1#2#9#8' Flags: SCR: 249 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\REASONING AND ANALYSIS (S13_03)	436 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
250 (S13_05)	S032375	SUNLIGHT THROUGH A GLASS PRISM (2)	20	CORRECT RESP	437- 438/C 2.0
			21	CORRECT RESP	
			29	CORRECT RESP	
			10	PARTIAL RESP	
			11	PARTIAL RESP	
			19	PARTIAL RESP	
			70	INCORRECT RESP	
			71	INCORRECT RESP	
			79	INCORRECT RESP	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032375\$'20#21#29#10#11#19#70#71#79#99#98#96'	
				Flags: SCR: 250 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (S13_05)	
251 (S13_05)	SR32375	SUNLIGHT THROUGH A GLASS PRISM (2)	20	CORRECT RESP	439- 440/C 2.0
			21	CORRECT RESP	
			29	CORRECT RESP	
			10	PARTIAL RESP	
			11	PARTIAL RESP	
			19	PARTIAL RESP	
			70	INCORRECT RESP	
			71	INCORRECT RESP	
			79	INCORRECT RESP	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR32375\$'20#21#29#10#11#19#70#71#79#99#98#96'	
				Flags: SCR: 251 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (S13_05)	
252 (S13_05)	SI32375	SUNLIGHT THROUGH A GLASS PRISM (2)	0	identical codes	441 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32375\$'0#1#2#9#8'	
				Flags: SCR: 252 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: PHYSICS\CONCEPTUAL UNDERSTANDING (S13_05)	
253 (S13_07)	S032704	GALAP ISLAND_ PLANT/ANIMAL INH FIRST (1)	10	CORRECT RESPONSE	442- 443/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: S032704\$'10#11#12#19#70#71#79#99#98#96'	
				Flags: SCR: 253 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: LIFE SCIENCE\CONCEPTUAL UNDERSTANDING (S13_07)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
254 (S13_07)	SR32704	GALAP ISLAND_ PLANT/ANIMAL INH FIRST (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: SR32704\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 254 / CAR:F / CAT:SA / DEF: 97 COMMENT: LIFE SCIENCE\CONCEPTUAL UNDERSTANDING (S13_07)	444- 445/C 2.0
255 (S13_07)	SI32704	GALAP ISLAND_ PLANT/ANIMAL INH FIRST (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32704\$'0#1#2#9#8' Flags: SCR: 255 / CAR:F / CAT:IDX / DEF: 7 COMMENT: LIFE SCIENCE\CONCEPTUAL UNDERSTANDING (S13_07)	446 /C 1.0
256 (S13_08A)	S032705A	GALAPAGOS ISLANDS_ EFFECT OF CATS (1)	10 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: S032705A\$'10#19#70#79#99#98#96' Flags: SCR: 256 / CAR:F / CAT:SA / DEF: 97 COMMENT: LIFE SCIENCE\CONCEPTUAL UNDERSTANDING (S13_08)	447- 448/C 2.0
257 (S13_08A)	SR32705A	GALAPAGOS ISLANDS_ EFFECT OF CATS (1)	10 19 70 79 99 98 96	CORRECT RESPONSE CORRECT RESPONSE INCORRECT RESPONSE INCORRECT RESPONSE omitted not admin. not reached VLD: SR32705A\$'10#19#70#79#99#98#96' Flags: SCR: 257 / CAR:F / CAT:SA / DEF: 97 COMMENT: LIFE SCIENCE\CONCEPTUAL UNDERSTANDING (S13_08)	449- 450/C 2.0
258 (S13_08A)	SI32705A	GALAPAGOS ISLANDS_ EFFECT OF CATS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32705A\$'0#1#2#9#8' Flags: SCR: 258 / CAR:F / CAT:IDX / DEF: 7 COMMENT: LIFE SCIENCE\CONCEPTUAL UNDERSTANDING (S13_08)	451 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
259 (S13_08B)	S032705B	GALAPAGOS ISLANDS_ EFFECT OF GOATS (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: S032705B\$'10#11#19#70#79#99#98#96' Flags: SCR: 259 / CAR:F / CAT:SA / DEF: 97 COMMENT: LIFE SCIENCE\CONCEPTUAL UNDERSTANDING (S13_08)	452- 453/C 2.0
260 (S13_08B)	SR32705B	GALAPAGOS ISLANDS_ EFFECT OF GOATS (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: SR32705B\$'10#11#19#70#79#99#98#96' Flags: SCR: 260 / CAR:F / CAT:SA / DEF: 97 COMMENT: LIFE SCIENCE\CONCEPTUAL UNDERSTANDING (S13_08)	454- 455/C 2.0
261 (S13_08B)	SI32705B	GALAPAGOS ISLANDS_ EFFECT OF GOATS (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32705B\$'0#1#2#9#8' Flags: SCR: 261 / CAR:F / CAT:IDX / DEF: 7 COMMENT: LIFE SCIENCE\CONCEPTUAL UNDERSTANDING (S13_08)	456 /C 1.0
262 (S13_09A)	S032706A	GALAP ISLAND_COMPARE OF SPEC 1 AND 2 (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: S032706A\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 262 / CAR:F / CAT:SA / DEF: 97 COMMENT: LIFE SCIENCE\REASONING AND ANALYSIS (S13_09)	457- 458/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
263 (S13_09A)	SR32706A	GALAP ISLAND_COMPARE OF SPEC 1 AND 2 (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: SR32706A\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 263 / CAR:F / CAT:SA / DEF: 97 COMMENT: LIFE SCIENCE\REASONING AND ANALYSIS (S13_09)	459- 460/C 2.0
264 (S13_09A)	SI32706A	GALAP ISLAND_COMPARE OF SPEC 1 AND 2 (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32706A\$'0#1#2#9#8' Flags: SCR: 264 / CAR:F / CAT:IDX / DEF: 7 COMMENT: LIFE SCIENCE\REASONING AND ANALYSIS (S13_09)	461 /C 1.0
265 (S13_09B)	S032706B	GALAP ISLANDS_ SIZE OF SPECIES EATS (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: S032706B\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 265 / CAR:F / CAT:SA / DEF: 97 COMMENT: LIFE SCIENCE\CONCEPTUAL UNDERSTANDING (S13_09)	462- 463/C 2.0
266 (S13_09B)	SR32706B	GALAP ISLANDS_ SIZE OF SPECIES EATS (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: SR32706B\$'10#11#12#19#70#71#79#99#98#96' Flags: SCR: 266 / CAR:F / CAT:SA / DEF: 97 COMMENT: LIFE SCIENCE\CONCEPTUAL UNDERSTANDING (S13_09)	464- 465/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
267 (S13_09B)	SI32706B	GALAP ISLANDS_ SIZE OF SPECIES EATS (1)	0	identical codes	466 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32706B\$'0#1#2#9#8'	
				Flags: SCR: 267 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: LIFE SCIENCE\CONCEPTUAL UNDERSTANDING (S13_09)	
268 (S13_10)	S032707	GALAP ISLAND_GRAPHHS FOR SPEC 3 AND 4 (2)	20	CORRECT RESPONSE	467- 468/C 2.0
			29	CORRECT RESPONSE	
			10	PARTIAL RESPONSE	
			19	PARTIAL RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032707\$'20#29#10#19#70#71#79#99#98#96'	
				Flags: SCR: 268 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: LIFE SCIENCE\REASONING AND ANALYSIS (S13_10)	
269 (S13_10)	SR32707	GALAP ISLAND_GRAPHHS FOR SPEC 3 AND 4 (2)	20	CORRECT RESPONSE	469- 470/C 2.0
			29	CORRECT RESPONSE	
			10	PARTIAL RESPONSE	
			19	PARTIAL RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR32707\$'20#29#10#19#70#71#79#99#98#96'	
				Flags: SCR: 269 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: LIFE SCIENCE\REASONING AND ANALYSIS (S13_10)	
270 (S13_10)	SI32707	GALAP ISLAND_GRAPHHS FOR SPEC 3 AND 4 (2)	0	identical codes	471 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32707\$'0#1#2#9#8'	
				Flags: SCR: 270 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: LIFE SCIENCE\REASONING AND ANALYSIS (S13_10)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
271 (S14_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: 271 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\REASONING (T) (S14_02)	472- 473/C 2.0
272 (S14_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: 272 / CAR:F / CAT:SA / DEF: 97 COMMENT: CHEMISTRY\REASONING (T) (S14_02)	474- 475/C 2.0
273 (S14_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: 273 / CAR:F / CAT:IDX / DEF: 7 COMMENT: CHEMISTRY\REASONING (T) (S14_02)	476 /C 1.0
274 (S14_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: 274 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S14_05)	477- 478/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
275 (S14_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: 275 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S14_05)	479- 480/C 2.0
276 (S14_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: 276 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\APPLYING (T) (S14_05)	481 /C 1.0
277 (S14_05B)	S032019B	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: S032019B\$'10#19#70#71#79#99#98#96' Flags: SCR: 277 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S14_05)	482- 483/C 2.0
278 (S14_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: 278 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S14_05)	484- 485/C 2.0
279 (S14_05B)	SI32019B	CHEMICAL CAUSES OF WEATHERING (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32019B\$'0#1#2#9#8' Flags: SCR: 279 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\APPLYING (T) (S14_05)	486 /C 1.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
280 (S14_06)	S032516	EFFECT OF CUTTING DOWN THE TREES (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: S032516\$'10#11#19#70#71#79#99#98#96' Flags: SCR: 280 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S14_06)	487- 488/C 2.0
281 (S14_06)	SR32516	EFFECT OF CUTTING DOWN THE TREES (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: SR32516\$'10#11#19#70#71#79#99#98#96' Flags: SCR: 281 / CAR:F / CAT:SA / DEF: 97 COMMENT: EARTH SCIENCE\APPLYING (T) (S14_06)	489- 490/C 2.0
282 (S14_06)	SI32516	EFFECT OF CUTTING DOWN THE TREES (1)	0 1 2 9 8	identical codes identical score, but different reasoning different score omitted not admin. VLD: SI32516\$'0#1#2#9#8' Flags: SCR: 282 / CAR:F / CAT:IDX / DEF: 7 COMMENT: EARTH SCIENCE\APPLYING (T) (S14_06)	491 /C 1.0
283 (S14_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: 283 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (T) (S14_08)	492- 493/C 2.0
284 (S14_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: 284 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (T) (S14_08)	494- 495/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
285 (S14_08A)	SI32693A	COMPLETE THE FOOD WEB (1)	0	identical codes	496 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32693A\$'0#1#2#9#8'	
				Flags: SCR: 285 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: BIOLOGY\REASONING (T) (S14_08)	
286 (S14_08B)	S032693B	SHARKS WHEN TUNA BECOMES SCARCE (2)	20	CORRECT RESPONSE	497- 498/C 2.0
			29	CORRECT RESPONSE	
			10	PARTIAL RESPONSE	
			19	PARTIAL RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032693B\$'20#29#10#19#70#71#79#99#98#96'	
				Flags: SCR: 286 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\REASONING (T) (S14_08)	
287 (S14_08B)	SR32693B	SHARKS WHEN TUNA BECOMES SCARCE (2)	20	CORRECT RESPONSE	499- 500/C 2.0
			29	CORRECT RESPONSE	
			10	PARTIAL RESPONSE	
			19	PARTIAL RESPONSE	
			70	INCORRECT RESPONSE	
			71	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: SR32693B\$'20#29#10#19#70#71#79#99#98#96'	
				Flags: SCR: 287 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\REASONING (T) (S14_08)	
288 (S14_08B)	SI32693B	SHARKS WHEN TUNA BECOMES SCARCE (2)	0	identical codes	501 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32693B\$'0#1#2#9#8'	
				Flags: SCR: 288 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: BIOLOGY\REASONING (T) (S14_08)	
289 (S14_09)	S032695	HOW ORGANISM SURVIVES LOW TIDE (2)	20	CORRECT RESPONSE	502- 503/C 2.0
			29	CORRECT RESPONSE	
			10	PARTIAL RESPONSE	
			19	PARTIAL RESPONSE	
			70	INCORRECT RESPONSE	
			79	INCORRECT RESPONSE	
			99	omitted	
			98	not admin.	
			96	not reached	
				VLD: S032695\$'20#29#10#19#70#79#99#98#96'	
				Flags: SCR: 289 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\REASONING (T) (S14_09)	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
290 (S14_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: 290 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\REASONING (T) (S14_09)	504- 505/C 2.0
291 (S14_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: 291 / CAR:F / CAT:IDX / DEF: 7 COMMENT: BIOLOGY\REASONING (T) (S14_09)	506 /C 1.0
292 (S14_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: 292 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (T) (S14_10)	507- 508/C 2.0
293 (S14_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: 293 / CAR:F / CAT:SA / DEF: 97 COMMENT: BIOLOGY\APPLYING (T) (S14_10)	509- 510/C 2.0

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
294 (S14_10A)	SI32697A	AT THE BOTTOM OF OCEAN (1)	0	identical codes	511 /C 1.0
			1	identical score, but different reasoning	
			2	different score	
			9	omitted	
			8	not admin.	
				VLD: SI32697A\$'0#1#2#9#8'	
				Flags: SCR: 294 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: BIOLOGY\APPLYING (T) (S14_10)	
295 (S14_10B)	S032697B	AT THE BOTTOM OF OCEAN (1)	10	CORRECT RESP	512- 513/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: 295 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\APPLYING (T) (S14_10)	
296 (S14_10B)	SR32697B	AT THE BOTTOM OF OCEAN (1)	10	CORRECT RESP	514- 515/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: SR32697B\$'10#11#12#13#19#70#71#79#99#98#96'	
				Flags: SCR: 296 / CAR:F / CAT:SA / DEF: 97	
				COMMENT: BIOLOGY\APPLYING (T) (S14_10)	
297 (S14_10B)	SI32697B	AT THE BOTTOM OF OCEAN (1)	0	identical codes	516 /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: 297 / CAR:F / CAT:IDX / DEF: 7	
				COMMENT: BIOLOGY\APPLYING (T) (S14_10)	
298 SYSTEM	SSYSTEM	RECORD NUMBER STUDENT GENERAL FILE	VALUE	SSYSTEM D	517- 521/N 5.0
			99999	omitted	
			99998	not admin.	
				VLD: .T.	
				Flags: SCR: 298 / CAR:F / CAT:D / DEF:	
				COMMENT:	

Var. Question No.	Variable Name	Variable Label	Code	Option	Location/Format
299	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: 299 / CAR:F / CAT:ID / DEF:	522 /C 1.0
COMMENT:					
300	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: 300 / CAR:F / CAT:ID / DEF:	523- 524/C 2.0
COMMENT:					
301	GRADE	IDGRADER STANDARDIZED GRADE ID	1 2 9 8	LOWER GRADE UPPER GRADE omitted not admin. VLD: IDGRADER\$'1#2#9#8' Flags: SCR: 301 / CAR:F / CAT:D / DEF:	525 /C 1.0
COMMENT:					
302	DATE	DPCDATE FILE CREATION DATE AT DPC HAMBURG	VALUE 9999999 9999999	DPCDATE D omitted not admin. VLD: .T. Flags: SCR: 302 / CAR:F / CAT:D / DEF:	526- 533/N 8.0
COMMENT:					