Cognitive Data

Country Format	А3	(1)	Country three-digit ISO code Columns	e 1-3		
CNT Format	А3	(2)	Country Alphanumeric ISO Columns	Code 4-6		
Subnatio Format	A4	(3)	Sub-Nation code Columns	7-10		
Schoolid Format	A5	(4)	School ID Columns	11- 15		
Stidstd Format	A5	(5)	Student ID Columns	16- 20		
BOOKID Format	A2	(6)	Booklet ID Columns	22- 23		
M033Q01 Format	A1	(7)	View Room Q1 Columns No Credit	24- 24	Multiple Choice Booklet 1	Q1
		2 3 4 8 9 n r	No Credit No Credit No Credit Full Credit M/R Missing N/A Not reached		Booklet 5 Booklet 11 Booklet 13	Q43 Q25 Q10
M034Q017 Format	Γ Α1	(8)	Bricks Q1 Columns	25- 25	Coded Response	
		0 1 8 9 n r	No Credit Full Credit Invalid Missing N/A Not reached		Booklet 1 Booklet 2 Booklet 6 Booklet 12	Q22 Q10 Q52 Q29
M124Q01 Format	A1	(9)	Walking Q1 Columns	26- 26	Coded Response	
		0 1 2 9 n r	No Credit No Credit Full Credit Missing N/A Not reached		Booklet 2 Booklet 3 Booklet 7 Booklet 13	Q16 Q4 Q37 Q25
M124Q037 Format	Γ Α1	(10)	Walking Q3 Columns	27- 27	Coded Response	
		0 1 2 3 9 n r	No Credit Partial Credit Partial Credit Full Credit Missing N/A Not reached		Booklet 2 Booklet 3 Booklet 7 Booklet 13	Q17 Q5 Q38 Q26
M144Q017 Format	Γ Α1	(11)	Cube Painting Q1 Columns	28- 28	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 1 Booklet 3 Booklet 4 Booklet 8	Q33 Q21 Q9 Q59

M144Q02T Format A1	(12) Cube Painting Q2 Columns 0 No Credit 1 Full Credit 8 Invalid 9 Missing n N/A	29- 29	Booklet 1 Q34 Booklet 3 Q22 Booklet 4 Q10 Booklet 8 Q60
M144Q03 Format A1	r Not reached (13) Cube Painting Q3 Columns 1 Full Credit 2 No Credit 3 No Credit 4 No Credit 8 M/R 9 Missing	30- 30	Multiple Choice Booklet 1 Q35 Booklet 3 Q23 Booklet 4 Q11 Booklet 8 Q61
M144Q04T Format A1	n N/A r Not reached (14) Cube Painting Q4 Columns 0 No Credit 1 Full Credit 8 Invalid 9 Missing n N/A	31- 31	Coded Response Booklet 1 Q36 Booklet 3 Q24 Booklet 4 Q12 Booklet 8 Q62
M145Q01T Format A1	r Not reached (15) Cubes Q1 Columns 0 No Credit 1 No Credit 2 No Credit 3 No Credit 4 No Credit 5 No Credit 6 Full Credit	32- 32	Complex Multiple Choice Booklet 1 Q13 Booklet 2 Q1 Booklet 6 Q43 Booklet 12 Q20
M150Q01 Format A1	8 Invalid 9 Missing n N/A r Not reached (16) Growing Up Q1 Columns 0 No Credit 1 Full Credit 9 Missing n N/A	33- 33	Coded Response Booklet 2 Q31 Booklet 4 Q19 Booklet 5 Q7 Booklet 9 Q47
M150Q02T Format A1	r Not reached (17) Growing Up Q2 Columns 0 No Credit 1 Partial Credit 2 Full Credit 9 Missing r Not reached n N/A	34- 34	Coded Response Booklet 2 Q33 Booklet 4 Q21 Booklet 5 Q9 Booklet 9 Q49
M150Q03T Format A1	(18) Growing Up Q3 Columns 0 No Credit 1 Full Credit 9 Missing n N/A r Not reached	35- 35	Coded Response Booklet 2 Q32 Booklet 4 Q20 Booklet 5 Q8 Booklet 9 Q48

M155Q01 Format A1	(19) <i>Pop</i>	Pyramids Q1 Columns	36- 36	Coded Response	:
	0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 3 Booklet 5 Booklet 6 Booklet 10	Q29 Q18 Q5 Q42
M155Q02T Format A1	(20) <i>Pop</i>	<i>Pyramids Q2</i> Columns	37- 37	Coded Response	•
	0 1 2 9 n r	No Credit Partial Credit Full Credit Missing N/A Not reached		Booklet 3 Booklet 5 Booklet 6 Booklet 10	Q28 Q17 Q4 Q41
M155Q03T Format A1	(21) <i>Pop</i>	<i>Pyramids</i> Q3 Columns	38- 38	Coded Response	:
	0 1 2 9 n r	No Credit Partial Credit Full Credit Missing N/A Not reached		Booklet 3 Booklet 5 Booklet 6 Booklet 10	Q30 Q19 Q6 Q43
M155Q04T Format A1	(22) <i>Pop</i>	<i>Pyramids</i> Q4 Columns	39- 39	Complex Multiple	Choice
	0 1 2 3 4 8 9 n	No Credit No Credit No Credit No Credit Full Credit Invalid Missing N/A Not reached		Booklet 3 Booklet 5 Booklet 6 Booklet 10	Q31 Q20 Q7 Q44
M179Q01T Format A1	(23) Robb	beries Q1 Columns	40- 40	Coded Response	:
	0 1 2 9 n r	No Credit Partial Credit Full Credit Missing N/A Not reached		Booklet 1 Booklet 5 Booklet 11 Booklet 13	Q9 Q51 Q33 Q18
M192Q01T Format A1	(24) Cont	tainers Q1 Columns	41- 41	Complex Multiple	Choice
	0 1 2 3 8 9 n	No Credit No Credit Fulll Credit Fulll Credit Invalid Missing N/A Not reached		Booklet 1 Booklet 2 Booklet 6 Booklet 12	Q20 Q8 Q50 Q27
M266Q01T Format A1	(25) Carp	enter Q01 Columns	42- 42	Complex Multiple	Choice
	0 1 2 3 4 8 9 n	No Credit No Credit No Credit No Credit Full Credit Invalid Missing N/A Not reached		Booklet 4 Booklet 6 Booklet 7 Booklet 11	Q31 Q18 Q6 Q43

M273Q011 Format	A1	(26)	Pipelines Q1 Columns	43- 43	Coded Response	
		0 1 8 9 n r	No Credit Full Credit Invalid Missing N/A Not reached		Booklet 4 Booklet 6 Booklet 7 Booklet 11	Q37 Q24 Q12 Q49
M302Q017 Format	A1	(27)	Car Drive Q1 Columns	44- 44	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 4 Booklet 6 Booklet 7 Booklet 11	Q26 Q13 Q1 Q38
M302Q02 Format	A1	(28)	Car Drive Q2 Columns	45- 45	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 4 Booklet 6 Booklet 7 Booklet 11	Q27 Q14 Q2 Q39
M302Q03 Format	A1	(29)	Car Drive Q3 Columns	46- 46	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 4 Booklet 6 Booklet 7 Booklet 11	Q28 Q15 Q3 Q40
M305Q01 Format	A1	(30)	Map Q1 Columns	47- 47	Multiple Choice	
		1 2 3 4 8 9 n r	No Credit No Credit Full Credit No Credit M/R Missing N/A Not reached		Booklet 2 Booklet 3 Booklet 7 Booklet 13	Q13 Q1 Q34 Q22
M402Q01 Format	A1	(31)	INTERNET Q1 Columns	48- 48	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 1 Booklet 5 Booklet 11 Booklet 13	Q7 Q49 Q31 Q16
M402Q02 Format	A1	(32)	INTERNET Q2 Columns	49- 49	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 1 Booklet 5 Booklet 11 Booklet 13	Q8 Q50 Q32 Q17
M406Q01 Format	A1	(33)	RUNNING TRACKS Q1 Columns	50- 50	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 2 Booklet 4 Booklet 5 Booklet 9	Q28 Q16 Q4 Q44

M406Q02 Format	A1	(34)	RUNNING TRACKS Q2 Columns	51- 51	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 2 Booklet 4 Booklet 5 Booklet 9	Q29 Q17 Q5 Q45
M406Q03 Format	A1	(35)	RUNNING TRACKS Q3 Columns	52- 52	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 2 Booklet 4 Booklet 5 Booklet 9	Q30 Q18 Q6 Q46
M408Q01T Format	A1	(36)	LOTTERIES Q1 Columns	53- 53	Complex Multiple (Choice
		0 1 2 3 4 8 9 n r	No Credit No Credit No Credit No Credit Full Credit Invalid Missing N/A Not reached		Booklet 1 Booklet 2 Booklet 6 Booklet 12	Q14 Q2 Q44 Q21
M411Q01 Format	A1	(37)	DIVING Q1 Columns	54- 54	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 2 Booklet 4 Booklet 5 Booklet 9	Q36 Q24 Q12 Q52
M411Q02 Format	A1	(38)	DIVING Q2 Columns	55- 55	Multiple Choice	
	A1	(38) 1 2 3 4 8 9 n r		55- 55	Multiple Choice Booklet 2 Booklet 4 Booklet 5 Booklet 9	Q37 Q25 Q13 Q53
	A1	1 2 3 4 8 9 n	Columns No Credit No Credit No Credit Full Credit M/R Missing N/A	55- 55 56- 56	Booklet 2 Booklet 4 Booklet 5	Q25 Q13
Format M413Q01		1 2 3 4 8 9 n	Columns No Credit No Credit No Credit Full Credit M/R Missing N/A Not reached EXCHANGE RATE Q1		Booklet 2 Booklet 4 Booklet 5 Booklet 9	Q25 Q13
Format M413Q01		1 2 3 4 8 9 n r (39)	Columns No Credit No Credit No Credit Full Credit M/R Missing N/A Not reached EXCHANGE RATE Q1 Columns No Credit Full Credit Missing N/A		Booklet 2 Booklet 4 Booklet 5 Booklet 9 Coded Response Booklet 2 Booklet 4 Booklet 5 Booklet 9	Q25 Q13 Q53 Q25 Q13 Q1 Q41
Format M413Q01 Format	A1	1 2 3 4 8 9 n r (39)	Columns No Credit No Credit No Credit Full Credit M/R Missing N/A Not reached EXCHANGE RATE Q1 Columns No Credit Full Credit Missing N/A Not reached	56- 56	Booklet 2 Booklet 4 Booklet 5 Booklet 9 Coded Response Booklet 2 Booklet 4 Booklet 5 Booklet 5 Booklet 9 Booklet UH	Q25 Q13 Q53 Q25 Q13 Q1 Q41
Format M413Q01 Format	A1	1 2 3 3 4 4 8 8 9 n r (39) 0 1 9 n r (40) 0 1 9 n r	Columns No Credit No Credit No Credit Full Credit M/R Missing N/A Not reached EXCHANGE RATE Q1 Columns No Credit Full Credit Missing N/A Not reached EXCHANGE RATE Q2 Columns No Credit Full Credit Missing N/A Not reached	56- 56	Booklet 2 Booklet 4 Booklet 5 Booklet 9 Coded Response Booklet 2 Booklet 4 Booklet 5 Booklet UH Coded Response Booklet 2 Booklet 4 Booklet 5 Booklet 5 Booklet 9	Q25 Q13 Q53 Q25 Q13 Q1 Q41 Q16 Q26 Q14 Q2 Q42

M420Q01T Format	- A1	(42)	TRANSPORT Q1 Columns	59- 59	Complex Multiple C	Choice
		0 1 2 3 4 8 9 n	No Credit No Credit No Credit No Credit Full Credit M/R Missing N/A Not reached		Booklet 3 Booklet 5 Booklet 6 Booklet 10	Q34 Q23 Q10 Q47
M421Q01 Format	A1	(43)	HEIGHT Q1 Columns	60- 60	Coded Response	
Tomat	711	0 1 9 n r	No Credit Full Credit Missing N/A Not reached	00 00	Booklet 1 Booklet 3 Booklet 4 Booklet 8	Q26 Q14 Q2 Q52
M421Q02T Format	- A1	(44)	HEIGHT Q2 Columns	61- 61	Complex Multiple C	Choice
· oa.		0 1 2 3 4 8 9 n	No Credit No Credit No Credit No Credit Full Credit M/R Missing N/A Not reached	G. G.	Booklet 1 Booklet 3 Booklet 4 Booklet 8	Q27 Q15 Q3 Q53
M421Q03 Format	A1	(45)	HEIGHT Q3 Columns	62- 62	Multiple Choice	
· oa.		1 2 3 4 5 8 9 n r	No Credit No Credit No Credit Full Credit No Credit M/R Missing N/A Not reached	02 0 2	Booklet 1 Booklet 3 Booklet 4 Booklet 8	Q28 Q16 Q4 Q54
M423Q01 Format	A1	(46)	TOSSING COINS Q1 Columns	63- 63	Multiple Choice	
		1 2 3 4 8 9 n r	Full Credit No Credit No Credit No Credit No Credit M/R Missing N/A Not reached	22 44	Booklet 1 Booklet 2 Booklet 6 Booklet 12	Q23 Q11 Q53 Q30
M438Q01 Format	A1	(47)	EXPORTS Q1 Columns	64- 64	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 2 Booklet 3 Booklet 7 Booklet 13	Q21 Q9 Q42 Q30

M438Q02 Format	A1	(48)	EXPORTS Q2 Columns	65- 65	Multiple Choice	
		1 2 3 4 5 8 9 n	No Credit No Credit No Credit No Credit Full Credit M/R Missing N/A Not reached		Booklet 2 Booklet 3 Booklet 7 Booklet 13	Q22 Q10 Q43 Q31
M442Q02		(49)	BRAILLE Q2		Coded Response	
Format	A1		Columns	66- 66		
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 3 Booklet 5 Booklet 6 Booklet 10	Q32 Q21 Q8 Q45
M446Q01 Format	A1	(50)	THERMOMETER CRICKET Columns	Q1 67- 67	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 1 Booklet 2 Booklet 6 Booklet 12	Q18 Q6 Q48 Q25
M446Q02 Format	A1	(51)	THERMOMETER CRICKET Columns	Q2 68- 68	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 1 Booklet 2 Booklet 6 Booklet 12	Q19 Q7 Q49 Q26
M447Q01 Format	A1	(52)	TILE ARRANGE1 Q1 Columns	69- 69	Multiple Choice	
		1 2 3 4 r 8 9 n r	No Credit No Credit No Credit Full Credit Not reached M/R Missing N/A Not reached		Booklet 3 Booklet 5 Booklet 6 Booklet 10	Q36 Q25 Q12 Q49
M462Q01T Format	A1	(53)	THIRD SIDE Q1 Columns	70- 70	Coded Response	
		0 1 2 9 n r	No Credit Partial Credit Full Credit Missing N/A Not reached		Booklet 2 Booklet 3 Booklet 7 Booklet 13 Booklet UH	Q20 Q8 Q41 Q29 Q13
M464Q01T		(54)	FENCE Q1		Coded Response	
Format	A1	0 1 8 9 n r	Columns No Credit Full Credit Invalid Missing N/A Not reached	71- 71	Booklet 1 Booklet 5 Booklet 11 Booklet 13	Q10 Q52 Q34 Q19

M467Q01 Format A1	(55) COLOURED CANDIES Q1 Columns	72- 72	Multiple Choice	
	1 No Credit 2 Full Credit 3 No Credit 4 No Credit 8 M/R 9 Missing n N/A r Not reached		Booklet 1 Booklet 5 Booklet 11 Booklet 13	Q2 Q44 Q26 Q11
M468Q01T Format A1	(56) SCIENCE TESTS Q1 Columns	73- 73	Coded Response	
	0 No Credit 1 Full Credit 8 Invalid 9 Missing n N/A r Not reached		Booklet 3 Booklet 5 Booklet 6 Booklet 10	Q35 Q24 Q11 Q48
M474Q01 Format A1	(57) RUNNING TIME Q1 Columns	74- 74	Coded Response	
	0 No Credit 1 Full Credit 9 Missing n N/A r Not reached		Booklet 2 Booklet 3 Booklet 7 Booklet 13	Q15 Q3 Q36 Q24
M484Q01T Format A1	(58) BOOKSHELVES Q1 Columns	75- 75	Coded Response	
romat 7t1	0 No Credit 1 Full Credit 8 Invalid 9 Missing n N/A r Not reached	70 70	Booklet 3 Booklet 5 Booklet 6 Booklet 10	Q27 Q16 Q3 Q40
M496Q01T	(59) CASH WITHDRAWAL Q1		Complex Multiple C	hoice
Format A1	Columns 0 No Credit 1 No Credit 2 No Credit 3 No Credit 4 Full Credit 8 M/R 9 Missing n N/A r Not reached	76- 76	Booklet 3 Booklet 5 Booklet 6 Booklet 10	Q25 Q14 Q1 Q38
M496Q02 Format A1	(60) CASH WITHDRAWAL Q2 Columns	77- 77	Coded Response	
	0 No Credit 1 Full Credit 9 Missing n N/A r Not reached		Booklet 3 Booklet 5 Booklet 6 Booklet 10	Q26 Q15 Q2 Q39
M505Q01 Format A1	(61) LITTER Q1 Columns	78- 78	Coded Response	
	0 No Credit 1 Full Credit 9 Missing n N/A r Not reached		Booklet 2 Booklet 3 Booklet 7 Booklet 13	Q19 Q7 Q40 Q28

M509Q01 Format A1	(62) EARTHQUAKE Q1 Columns	79- 79	Multiple Choice
	1 No Credit 2 No Credit 3 Full Credit 4 No Credit 8 M/R 9 Missing n N/A r Not reached		Booklet 3 Q33 Booklet 5 Q22 Booklet 6 Q9 Booklet 10 Q46
M510Q01T Format A1	(63) CHOICES Q1 Columns	80- 80	Coded Response
	0 No Credit 1 Full Credit 8 Invalid 9 Missing n N/A r Not reached		Booklet 2 Q14 Booklet 3 Q2 Booklet 7 Q35 Booklet 13 Q23
M513Q01 Format A1	(64) TEST SCORES Q1 Columns	81- 81	Coded Response
	0 No Credit 1 Full Credit 9 Missing n N/A r Not reached		Booklet 4 Q32 Booklet 6 Q19 Booklet 7 Q7 Booklet 11 Q44
M520Q01T Format A1	(65) SKATEBOARD Q1 Columns	82- 82	Coded Response
	0 No Credit 1 Partial Credit 2 Full Credit 8 Invalid 9 Missing n N/A r Not reached		Booklet 1 Q15 Booklet 2 Q3 Booklet 6 Q45 Booklet 12 Q22
M520Q02 Format A1	(66) SKATEBOARD Q2 Columns	83- 83	Multiple Choice
	1 No Credit 2 No Credit 3 No Credit 4 Full Credit 8 M/R 9 Missing n N/A r Not reached		Booklet 1 Q16 Booklet 2 Q4 Booklet 6 Q46 Booklet 12 Q23
M520Q03T Format A1	(67) SKATEBOARD Q3 Columns	84- 84	Coded Response
	0 No Credit 1 No Credit 2 No Credit 3 No Credit 4 Full Credit 8 M/R 9 Missing n N/A r Not reached		Booklet 1 Q17 Booklet 2 Q5 Booklet 6 Q47 Booklet 12 Q24
M547Q01T Format A1	(68) STAIRCASE Q1 Columns	85- 85	Coded Response
	0 No Credit 1 Full Credit 8 Invalid 9 Missing n N/A r Not reached		Booklet 2 Q23 Booklet 3 Q11 Booklet 7 Q44 Booklet 13 Q32

M555Q021 Format	Γ Α1	(69)	NUMBER CUBES Q2 Columns	86- 86	Complex Multiple C	Choice
		0 1 2 3 4 8 9 n r	No Credit No Credit No Credit No Credit Full Credit M/R Missing N/A Not reached		Booklet 1 Booklet 2 Booklet 6 Booklet 12	Q24 Q12 Q54 Q31
M559Q01		(70)	TELEPHONE RATES Q1		Multiple Choice	
Format	A1	1 2 3 4 8 9 n	Columns No Credit No Credit No Credit Full Credit M/R Missing N/A Not reached	87- 87	Booklet 1 Booklet 3 Booklet 4 Booklet 8	Q32 Q20 Q8 Q58
M564Q01	۸.1	(71)	CHAIR LIFT Q1	00 00	Multiple Choice	
Format	A1	1 2 3 4 8 9 n r	Columns No Credit Full Credit No Credit No Credit M/R Missing N/A Not reached	88- 88	Booklet 1 Booklet 5 Booklet 11 Booklet 13 Booklet UH	Q11 Q53 Q35 Q20 Q14
M564Q02 Format	A1	(72)	CHAIR LIFT Q2 Columns	89- 89	Multiple Choice	
		1 2 3 4 5 8 9 n r	No Credit No Credit Full Credit No Credit No Credit M/R Missing N/A Not reached		Booklet 1 Booklet 5 Booklet 11 Booklet 13 Booklet UH	Q12 Q54 Q36 Q21 Q15
M571Q01	۸.1	(73)	STOP THE CAR Q1	00 00	Multiple Choice	
Format	A1	1 2 3 4 8 9 n r	Columns No Credit No Credit No Credit Full Credit M/R Missing N/A Not reached	90- 90	Booklet 1 Booklet 3 Booklet 4 Booklet 8	Q31 Q19 Q7 Q57
M598Q01 Format	A1	(74)	MAKING A BOOKLET Q1 Columns	91- 91	Coded Response	
i Gillat	ΛI	0 1 9 n r	No Credit Full Credit Missing N/A Not reached	31-31	Booklet 2 Booklet 4 Booklet 5 Booklet 9	Q34 Q22 Q10 Q50

M603Q01T Format A1	(75) /	NUMBER CHECK Q1 Columns	92- 92	Complex Multiple C	Choice
	0 1 2 3 8 9 n r	No Credit No Credit No Credit Full Credit M/R Missing N/A Not reached		Booklet 4 Booklet 6 Booklet 7 Booklet 11	Q29 Q16 Q4 Q41
M603Q02T Format A1	(76) /	NUMBER CHECK Q2 Columns	93- 93	Coded Response	
	0 1 8 9 n r	No Credit Full Credit Invalid Missing N/A Not reached		Booklet 4 Booklet 6 Booklet 7 Booklet 11	Q30 Q17 Q5 Q42
M702Q01 Format A1	(77)	SUPPORT FOR PRESIDE Columns	ENT Q1 94- 94	Coded Response	
	0 1 2 9 n r	No Credit No Credit Full Credit Missing N/A Not reached		Booklet 1 Booklet 2 Booklet 6 Booklet 12	Q21 Q9 Q51 Q28
M704Q01T Format A1	(78)	THE BEST CAR Q1 Columns	95- 95	Coded Response	
	0 1 8 9 n r	No Credit Full Credit Invalid Missing N/A Not reached		Booklet 1 Booklet 3 Booklet 4 Booklet 8	Q29 Q17 Q5 Q55
M704Q02T Format A1	(79)	THE BEST CAR Q2 Columns	96- 96	Coded Response	
	0 1 8 9 n r	No Credit Full Credit Invalid Missing N/A Not reached		Booklet 1 Booklet 3 Booklet 4 Booklet 8	Q30 Q18 Q6 Q56
M710Q01 Format A1		FORECAST OF RAIN Q1 Columns	97- 97	Multiple Choice	
	1 2 3 4 5 8 9 n	No Credit No Credit No Credit Full Credit No Credit M/R Missing N/A Not reached		Booklet 2 Booklet 4 Booklet 5 Booklet 9	Q35 Q23 Q11 Q51
M800Q01 Format A1	(81) (COMPUTER GAME Q1 Columns	98- 98	Multiple Choice	
	1 2 3 4 8 9 n r	No Credit No Credit Full Credit No Credit M/R Missing N/A Not reached		Booklet 1 Booklet 3 Booklet 4 Booklet 8 Booklet UH	Q25 Q13 Q1 Q51 Q12

M803Q01T Format A1	(82) LABELS Q1 Columns	99- 99	Coded Response	
	0 No Credit 1 Full Credit 8 invalid 9 Missing n N/A r Not reached		Booklet 4 Booklet 6 Booklet 7 Booklet 11	Q36 Q23 Q11 Q48
M806Q01T Format A1	(83) STEP PATTERN Q1 Columns	100-100	Coded Response	
	0 No Credit 1 Full Credit 8 Invalid 9 Missing n N/A r Not reached		Booklet 2 Booklet 3 Booklet 7 Booklet 13	Q24 Q12 Q45 Q33
M810Q01T Format A1	(84) BICYCLES Q1 Columns	101-101	Coded Response	
	0 No Credit 1 Full Credit 8 Invalid 9 Missing n N/A r Not reached		Booklet 1 Booklet 5 Booklet 11 Booklet 13	Q3 Q45 Q27 Q12
M810Q02T Format A1	(85) BICYCLES Q2 Columns	102-102	Coded Response	
	0 No Credit 1 Full Credit 8 Invalid 9 Missing n N/A r Not reached		Booklet 1 Booklet 5 Booklet 11 Booklet 13	Q4 Q46 Q28 Q13
M810Q03T Format A1	(86) BICYCLES Q3 Columns	103-103	Coded Response	
	0 No Credit 1 Partial Credit 2 Full Credit 9 Missing r Not reached n N/A		Booklet 1 Booklet 5 Booklet 11 Booklet 13	Q5 Q47 Q29 Q14
M828Q01 Format A1	(87) CARBON DIOXIDE Q1 Columns	104-104	Coded Response	
	0 No Credit 1 Full Credit 9 Missing n N/A r Not reached		Booklet 4 Booklet 6 Booklet 7 Booklet 11	Q33 Q20 Q8 Q45
M828Q02 Format A1	(88) CARBON DIOXIDE Q2 Columns	105-105	Coded Response	
	0 No Credit 1 Full Credit 9 Missing n N/A r Not reached		Booklet 4 Booklet 6 Booklet 7 Booklet 11	Q34 Q21 Q9 Q46
M828Q03 Format A1	(89) CARBON DIOXIDE Q3 Columns	106-106	Coded Response	
	0 No Credit 1 Full Credit 9 Missing n N/A r Not reached		Booklet 4 Booklet 6 Booklet 7 Booklet 11	Q35 Q22 Q10 Q47

M833Q01T Format A1		(90)	Seeing the Tower Q1 Columns 107-107		Complex Multiple Choice		
		0 1 2 3 4 5 8 9 n	No Credit No Credit No Credit No Credit No Credit Full Credit M/R Missing N/A		Booklet 1 Booklet 5 Booklet 11 Booklet 13	Q6 Q48 Q30 Q15	
R055Q01 Format	A1	(91)	Drugged Spiders Q1 Columns	108-108	Multiple Choice		
Tomac		1 2 3 4 8 9 n	No Credit No Credit No Credit Full Credit M/R Missing N/A Not reached	100 100	Booklet 2 Booklet 8 Booklet 10 Booklet 11 Booklet UH	Q46 Q44 Q22 Q9 Q8	
R055Q02 Format	A1	(92)	Drugged Spiders Q2 Columns	109-109	Coded Response		
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 2 Booklet 8 Booklet 10 Booklet 11 Booklet UH	Q47 Q45 Q23 Q10 Q9	
R055Q03 Format	A1	(93)	Dugged Spiders Q3 Columns	110-110	Coded Response		
		0 1 2 9 n r	No Credit No Credit Full Credit Missing N/A Not reached		Booklet 2 Booklet 8 Booklet 10 Booklet 11 Booklet UH	Q48 Q46 Q24 Q11 Q10	
R055Q05 Format	A1	(94)	Drugged Spiders Q5 Columns	111-111	Coded Response		
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 2 Booklet 8 Booklet 10 Booklet 11 Booklet UH	Q49 Q47 Q25 Q12 Q11	
R067Q01 Format	A1	(95)	Aesop Q1 Columns	112-112	Multiple Choice		
		1 2 3 4 8 9 n r	No Credit No Credit Full Credit No Credit M/R Missing N/A Not reached		Booklet 1 Booklet 7 Booklet 9 Booklet 10	Q39 Q32 Q21 Q3	
R067Q04 Format	A1	(96)	Aesop Q4 Columns	113-113	Coded Response		
	•	0 1 2 9 n r	No Credit Partial Credit Full Credit Missing N/A Not reached		Booklet 1 Booklet 7 Booklet 9 Booklet 10	Q40 Q33 Q22 Q4	

R067Q05		(97) Ae	sop Q5		Coded Response	
Format	A1	0 1 2 9	Columns No Credit Partial Credit Full Credit Missing	114-114	Booklet 1 Booklet 7 Booklet 9 Booklet 10	Q41 Q34 Q23 Q5
D4000044		n r	N/A Not reached		Onded Dansen	
R102Q04A Format	A1	(98) Sh	Columns	115-115	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 1 Booklet 7 Booklet 9 Booklet 10	Q42 Q35 Q24 Q6
R102Q05		(99) Sh	irt Q5		Coded Response	
Format	A1		Columns	116-116		
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 1 Booklet 7 Booklet 9 Booklet 10	Q43 Q36 Q25 Q7
R102Q07		(100) <i>Sh</i>	irt Q7		Multiple Choice	
Format	A1		Columns	117-117		
		1 2 3 4 8 9 n	No Credit No Credit Full Credit No Credit M/R Missing N/A Not reached		Booklet 1 Booklet 7 Booklet 9 Booklet 10	Q44 Q37 Q26 Q8
R104Q01 Format	A1	(101) Te	lephone Q1 Columns	118-118	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 2 Booklet 8 Booklet 10 Booklet 11	Q50 Q48 Q26 Q13
R104Q02 Format	A1	(102) Te	lephone Q2 Columns	119-119	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 2 Booklet 8 Booklet 10 Booklet 11	Q51 Q49 Q27 Q14
R104Q05 Format	A1	(103) Te	lephone Q5 Columns	120-120	Coded Response	
		0 1 2 9 n r	No Credit Partial Credit Full Credit Missing N/A Not reached		Booklet 2 Booklet 8 Booklet 10 Booklet 11	Q52 Q50 Q28 Q15

R111Q01	(104)Exchange Q1		Multiple Choice	
Format A1	Columns 1 No Credit 2 No Credit 3 No Credit 4 Full Credit 8 M/R 9 Missing n N/A r Not reached	121-121	Booklet 2 Booklet 8 Booklet 10 Booklet 11	Q42 Q40 Q18 Q5
R111Q02B Format A1	(105) Exchange Q2B Columns	122-122	Coded Response	
	0 No Credit 1 Partial Credit 2 Full Credit 9 Missing n N/A r Not reached		Booklet 2 Booklet 8 Booklet 10 Booklet 11	Q43 Q41 Q19 Q6
R111Q06B Format A1	(106) Exchange Q6B Columns	123-123	Coded Response	
	0 No Credit 1 Partial Credit 2 Full Credit 9 Missing n N/A r Not reached		Booklet 2 Booklet 8 Booklet 10 Booklet 11	Q45 Q43 Q21 Q8
R219Q01T Format A1	(107) <i>Employment Q1</i> Columns	124-124	Coded Response	
	0 No Credit 1 No Credit 2 No Credit 3 No Credit 4 Full Credit 8 M/R 9 Missing n N/A r Not reached		Booklet 1 Booklet 7 Booklet 9 Booklet 10 Booklet UH	Q37 Q30 Q19 Q1 Q6
R219Q01E Format A1	(108) Employment Q1E Columns	125-125	Coded Response	
	0 No Credit 1 Full Credit 9 Missing n N/A r Not reached		Booklet 1 Booklet 7 Booklet 9 Booklet 10 Booklet UH	Q37 Q30 Q19 Q1 Q6
R219Q02 Format A1	(109) <i>Employment Q2</i> Columns	126-126	Coded Response	
	0 No Credit 1 Full Credit 9 Missing n N/A r Not reached		Booklet 1 Booklet 7 Booklet 9 Booklet 10 Booklet UH	Q38 Q31 Q20 Q2 Q7
R220Q01 Format A1	(110) South Pole- Q1 Columns	127-127	Coded Response	
	0 No Credit 1 Full Credit 9 Missing n N/A r Not reached		Booklet 1 Booklet 7 Booklet 9 Booklet 10	Q45 Q38 Q27 Q9

R220Q02B Format	4 1	(111) South I	Pole Q2B Columns	128-128	Multiple Choice	
		2 N 3 N 4 N 8 M 9 M n N	full Credit No Credit No Credit No Credit N/R Nissing N/A Not reached		Booklet 1 Booklet 7 Booklet 9 Booklet 10	Q46 Q39 Q28 Q10
R220Q04 Format	4 1	(112) South 1	Pole Q4 Columns	129-129	Multiple Choice	
		2 N 3 N 4 F 8 M 9 M n N	lo Credit lo Credit lo Credit full Credit M/R Missing M/A lot reached		Booklet 1 Booklet 7 Booklet 9 Booklet 10	Q47 Q40 Q29 Q11
R220Q05 Format	4 1	(113) South 1	Pole Q5 Columns	130-130	Multiple Choice	
,		2 N 3 F 4 N 8 M 9 M	lo Credit lo Credit full Credit lo Credit M/R Missing	100 100	Booklet 1 Booklet 7 Booklet 9 Booklet 10	Q48 Q41 Q30 Q12
R220Q06 Format	4 1	(114) South	Pole Q6 Columns	131-131	Multiple Choice	
, omide ,		2 N 3 F 4 N 8 M 9 M n N	No Credit No Credit Full Credit No Credit N/R Nissing N/A		Booklet 1 Booklet 7 Booklet 9 Booklet 10	Q49 Q42 Q31 Q13
R227Q01 Format	4 1	(115) Opticia	an Q1 Columns	132-132	Multiple Choice	
. Smat		2 F 3 N 4 N 8 M 9 M n N	No Credit Full Credit No Credit No Credit No Credit N/R Nissing N/A Not reached	702 102	Booklet 2 Booklet 8 Booklet 10 Booklet 11	Q38 Q36 Q14 Q1
R227Q02T Format	4 1	(116) Opticia	an Q2 Columns	133-133	Complex Multiple (Choice
		1 N 2 N 3 N 4 N 5 P 6 P 7 F 8 M 9 M n N	lo Credit Partial Credit Partial Credit full Credit M/R M/Issing l/A lot reached		Booklet 2 Booklet 8 Booklet 10 Booklet 11	Q39 Q37 Q15 Q2

R227Q03 Format	A1	(117) Optio	cian Q3 Columns	134-134	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 2 Booklet 8 Booklet 10 Booklet 11	Q40 Q38 Q16 Q3
R227Q06 Format	A1	(118) Opti o	cian Q6 Columns	135-135	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 2 Booklet 8 Booklet 10 Booklet 11	Q41 Q39 Q17 Q4
S114Q03T Format	- A1	(119) <i>Gree</i>	nhouse Q3 Columns	136-136	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 5 Booklet 7 Booklet 8 Booklet 12	Q38 Q25 Q13 Q44
S114Q04T Format	- A1	(120) <i>Gree</i>	enhouse Q4 Columns	137-137	Coded Response	
		0 1 2 9 n r	No Credit Partial Credit Full Credit Missing N/A Not reached		Booklet 5 Booklet 7 Booklet 8 Booklet 12	Q39 Q26 Q14 Q45
S114Q05T		(121) <i>Gree</i>	enhouse Q5	120 120	Coded Response	
Format	A1	0 1 9 n r	Columns No Credit Full Credit Missing N/A Not reached	138-138	Booklet 5 Booklet 7 Booklet 8 Booklet 12	Q40 Q27 Q15 Q46
S128Q01 Format	A1	(122) Clon	ing Q1 Columns	139-139	Multiple Choice	
		1 2 3 4 8 9 n	Full Credit No Credit No Credit No Credit M/R Missing N/A Not reached		Booklet 6 Booklet 8 Booklet 9 Booklet 13	Q27 Q20 Q3 Q36
S128Q02 Format	A1	(123) <i>Clon</i>	ing Q2 Columns	140-140	Multiple Choice	
		1 2 3 4 8 9 n	Full Credit No Credit No Credit No Credit M/R Missing N/A Not reached	- 1.79	Booklet 6 Booklet 8 Booklet 9 Booklet 13	Q28 Q21 Q4 Q37

S128Q03T Format A1	(124) <i>Cloning</i> Q3 Columns	141-141	Complex Multiple Choice	
	0 No Credit 1 No Credit 2 Full Credit 8 M/R 9 Missing n N/A r Not reached		Booklet 6 Booklet 8 Booklet 9 Booklet 13	Q29 Q22 Q5 Q38
S129Q01 Format A1	(125) <i>Daylight Q1</i> Columns	142-142	Multiple Choice	
Tomat 711	1 Full Credit 2 No Credit 3 No Credit 4 No Credit 8 M/R 9 Missing n N/A r Not reached	172 172	Booklet 6 Booklet 8 Booklet 9 Booklet 13	Q25 Q18 Q1 Q34
S129Q02T Format A1	(126) <i>Daylight</i> Q2 Columns	143-143	Coded Response	
	0 No Credit 1 Partial Credit 2 Full Credit 9 Missing n N/A r Not reached		Booklet 6 Booklet 8 Booklet 9 Booklet 13	Q26 Q19 Q2 Q35
S131Q02T Format A1	(127) Good Vibrations Q2 Columns	144-144	Coded Response	
Tomat 711	0 No Credit 1 Full Credit 9 Missing n N/A r Not reached	177 177	Booklet 6 Booklet 8 Booklet 9 Booklet 13	Q30 Q23 Q6 Q39
S131Q04T Format A1	(128) Good Vibrations Q4 Columns	145-145	Coded Response	
Tomat AT	0 No Credit 1 Full Credit 9 Missing n N/A r Not reached	140-140	Booklet 6 Booklet 8 Booklet 9 Booklet 13	Q31 Q24 Q7 Q40
S133Q01 Format A1	(129) <i>Research Q1</i> Columns	146-146	Multiple Choice	
	1 No Credit 2 No Credit 3 Full Credit 4 No Credit 8 M/R 9 Missing n N/A r Not reached		Booklet 5 Booklet 7 Booklet 8 Booklet 12 Booklet UH	Q35 Q22 Q10 Q41 Q22
S133Q03 Format A1	(130) <i>Research Q3</i> Columns	147-147	Multiple Choice	
	1 Full Credit 2 No Credit 3 No Credit 4 No Credit 8 M/R 9 Missing n N/A r Not reached		Booklet 5 Booklet 7 Booklet 8 Booklet 12 Booklet UH	Q36 Q23 Q11 Q42 Q23

S133Q04T Format	A 1	(131) Research Q4 Columns	148-148	Complex Multiple Choice
, Gilliat		0 No Credit 1 No Credit 2 No Credit 3 Full Credit 8 M/R 9 Missing n N/A r Not reached		Booklet 5 Q37 Booklet 7 Q24 Booklet 8 Q12 Booklet 12 Q43 Booklet UH Q24
S213Q01T		(132) Clothes Q1		Complex Multiple Choice
Format A	41	Columns	149-149	
		 No Credit No Credit No Credit No Credit Full Credit M/R Missing N/A Not reached 		Booklet 5 Q41 Booklet 7 Q28 Booklet 8 Q16 Booklet 12 Q47
S213Q02		(133) Clothes Q2		Multiple Choice
Format A	A 1	Columns 1 Full Credit 2 No Credit 3 No Credit 4 No Credit 8 M/R 9 Missing n N/A r Not reached	150-150	Booklet 5 Q42 Booklet 7 Q29 Booklet 8 Q17 Booklet 12 Q48
\$252Q01 Format <i>A</i>	A 1	(134) South Rainea Q1 Columns	151-151	Multiple Choice
		 No Credit No Credit Full Credit No Credit M/R Missing N/A Not reached 		Booklet 5 Q26 Booklet 7 Q13 Booklet 8 Q1 Booklet 12 Q32 Booklet UH Q19
S252Q02		(135) South Rainea Q2		Multiple Choice
Format A	41	Columns	152-152	
		1 Full Credit 2 No Credit 3 No Credit 4 No Credit 8 M/R 9 Missing n N/A r Not reached		Booklet 5 Q27 Booklet 7 Q14 Booklet 8 Q2 Booklet 12 Q33 Booklet UH Q20
S252Q03T Format	A 1	(136) South Rainea Q3 Columns	153-153	Complex Multiple Choice
		0 No Credit 1 No Credit 2 Full Credit 8 M/R 9 Missing n N/A r Not reached		Booklet 5 Q28 Booklet 7 Q15 Booklet 8 Q3 Booklet 12 Q34 Booklet UH Q21

S256Q01 Format	A1	(137) Spo	ons Q1 Columns	154-154	Multiple Choice	
		1 2 3 4 8 9 n	Full Credit No Credit No Credit No Credit M/R Missing N/A Not reached		Booklet 6 Booklet 8 Booklet 9 Booklet 13 Booklet UH	Q32 Q25 Q8 Q41 Q26
S268Q01 Format	A1	(138) <i>Alga</i>	e Q1 Columns	155-15	Multiple Choice	
		1 2 3 4 8 9 n	No Credit No Credit Full Credit No Credit M/R Missing N/A Not reached		Booklet 6 Booklet 8 Booklet 9 Booklet 13	Q40 Q33 Q16 Q49
S268Q02T		(139) <i>Alga</i>		150 150	Coded Response	
Format	A1	0 1 9 n r	Columns No Credit Full Credit Missing N/A Not reached	156-156	Booklet 6 Booklet 8 Booklet 9 Booklet 13	Q41 Q34 Q17 Q50
S268Q06		(140) <i>Alga</i>		457.45	Multiple Choice	
Format	A1	1 2 3 4 8 9 n	Columns No Credit Full Credit No Credit No Credit M/R Missing N/A Not reached	157-157	Booklet 6 Booklet 8 Booklet 9 Booklet 13	Q42 Q35 Q18 Q51
S269Q01 Format	A1	(141) <i>Eartl</i>	h Q1 Columns	158-158	Coded Response	
Tomat	7.1	0 1 9 n r	No Credit Full Credit Missing N/A Not reached	100 100	Booklet 6 Booklet 8 Booklet 9 Booklet 13 Booklet UH	Q37 Q30 Q13 Q46 Q25
S269Q03T	A1	(142) <i>Eartl</i>		150 150	Coded Response	
Format	AI	0 1 9 n r	Columns No Credit Full Credit Missing N/A Not reached	159-159	Booklet 6 Booklet 8 Booklet 9 Booklet 13	Q38 Q31 Q14 Q47
S269Q04T Format	A1	(143) <i>Eartl</i>	h Q4 Columns	160-160	Complex Multiple	Choice
Tomat	ΔΙ	0 1 2 3 4 8 9 n	No Credit No Credit No Credit No Credit Full Credit M/R Missing N/A Not reached	100-100	Booklet 6 Booklet 8 Booklet 9 Booklet 13	Q39 Q32 Q15 Q48

S304Q01 Format	A1	(144) <i>WAT</i>	ER Q1 Columns	161-161	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 6 Booklet 8 Booklet 9 Booklet 13	Q33 Q26 Q9 Q42
S304Q02 Format	A1	(145) <i>WAT</i>	ER Q2 Columns	162-162	Multiple Choice	
		1 2 3 4 8 9 n	No Credit No Credit Full Credit No Credit M/R Missing N/A Not reached		Booklet 6 Booklet 8 Booklet 9 Booklet 13	Q34 Q27 Q10 Q43
S304Q03a Format	A1	(146) <i>WAT</i>	ER Q3a Columns	163-163	Coded Response	
		0 1 9 n r	No Credit Full Credit Missing N/A Not reached		Booklet 6 Booklet 8 Booklet 9 Booklet 13	Q35 Q28 Q11 Q44
S304Q03b		(147) <i>WAT</i>		164-164	Coded Response	
Format	A1	0 1 9 n r	Columns No Credit Full Credit Missing N/A Not reached	104-104	Booklet 6 Booklet 8 Booklet 9 Booklet 13	Q36 Q29 Q12 Q45
S326Q01	۸.1	(148) <i>MILK</i>		165 165	Coded Response	
Format	A1	0 1 9 n r	Columns No Credit Full Credit Missing N/A Not reached	165-165	Booklet 5 Booklet 7 Booklet 8 Booklet 12	Q31 Q18 Q6 Q37
S326Q02		(149) <i>MILK</i>			Coded Response	
Format	A1	0 1 9 n r	Columns No Credit Full Credit Missing N/A Not reached	166-166	Booklet 5 Booklet 7 Booklet 8 Booklet 12	Q32 Q19 Q7 Q38
S326Q03	۸ 1	(150) <i>MILK</i>		167 167	Multiple Choice	
Format	A1	1 2 3 4 8 9 n	Columns No Credit Full Credit No Credit No Credit M/R Missing N/A Not reached	167-167	Booklet 5 Booklet 7 Booklet 8 Booklet 12	Q33 Q20 Q8 Q39

S326Q04T Format A1	(151) <i>MILK Q4</i> Columns	168-168	Complex Multiple Choice
	0 No Credit 1 No Credit 2 No Credit 3 Full Credit 8 M/R 9 Missing n N/A r Not reached		Booklet 5 Q34 Booklet 7 Q21 Booklet 8 Q9 Booklet 12 Q40
S327Q01T Format A1	(152) <i>Tidal Energy Q1</i> Columns	169-169	Complex Multiple Choice
	0 No Credit 1 No Credit 2 Full Credit 8 M/R 9 Missing n N/A r Not reached		Booklet 5 Q29 Booklet 7 Q16 Booklet 8 Q4 Booklet 12 Q35
X402Q01T Format A1	(153) <i>Library System Q1</i> Columns	170-170	Coded Response
	0 No Credit 1 Full Credit 8 Invalid 9 Missing n N/A r Not reached		Booklet 4 Q40 Booklet 10 Q31 Booklet 12 Q13 Booklet 13 Q3
X402Q02T Format A1	(154) <i>Library System Q2</i> Columns	171-171	Coded Response
	0 No Credit 1 Partial Credit 2 Partial Credit 3 Full Credit 9 N/A n Missing r Not reached		Booklet 4 Q41 Booklet 10 Q32 Booklet 12 Q14 Booklet 13 Q4
X412Q01 Format A1	(155) <i>Design by Numbers Q1</i> Columns	172-172	Multiple Choice
	1 No Credit 2 Full Credit 3 No Credit 4 No Credit 8 M/R 9 Missing n N/A r Not reached		Booklet 3 Q40 Booklet 9 Q35 Booklet 11 Q19 Booklet 12 Q4
X412Q02 Format A1	(156) <i>Design by Numbers</i> Q2 Columns	173-173	Multiple Choice
	1 No Credit 2 No Credit 3 No Credit 4 Full Credit 8 M/R 9 Missing n N/A r Not reached		Booklet 3 Q41 Booklet 9 Q36 Booklet 11 Q20 Booklet 12 Q5
X412Q03 Format A1	(157) <i>Design by Numbers Q3</i> Columns	174-174	Coded Response
	0 No Credit 1 Partial Credit 2 Full Credit 9 Missing n N/A r Not reached		Booklet 3 Q42 Booklet 9 Q37 Booklet 11 Q21 Booklet 12 Q6

X414Q01 Format	A1	(158) Course Design Colur		175-175	Coded Response	
		0 No Credit 1 Partial Cred 2 Full Credit 9 Missing n N/A r Not reached			Booklet 4 Booklet 10 Booklet 12 Booklet 13	Q39 Q30 Q12 Q2
X415Q01T Format	A1	(159) <i>Transit System</i> Colur		176-176	Coded Response	
		0 No Credit 1 Partial Cred 2 Full Credit 9 Missing n N/A r Not reached			Booklet 4 Booklet 10 Booklet 12 Booklet 13 Booklet UH	Q38 Q29 Q11 Q1 Q5
X417Q01 Format	A1	(160) <i>Children's Cam</i> Colur	-	177-177	Coded Response	
		0 No Credit 1 Partial Cred 2 Full Credit	lit		Booklet 3 Booklet 9	Q39 Q34
		9 Missing n N/A r Not reached	i		Booklet 11 Booklet 12	Q18 Q3
X423Q01T Format	A1	(161) <i>Freezer Q1</i> Colur	nns	178-178	Complex Multiple (Choice
		0 No Credit 1 No Credit 2 No Credit 3 No Credit 4 No Credit 5 Full Credit 6 Full Credit 8 M/R 9 Missing n N/A r Not reached	1		Booklet 3 Booklet 9 Booklet 11 Booklet 12	Q43 Q38 Q22 Q7
X423Q02T		(162) Freezer Q2			Complex Multiple C	Choice
Format	A1	Colur No Credit No Credit No Credit No Credit No Credit Mo Credit Missing N/A Not reached		179-179	Booklet 3 Booklet 9 Booklet 11 Booklet 12	Q44 Q39 Q23 Q8
X430Q01 Format	A1	(163) <i>Energy Needs</i> Colur		180-180	Coded Response	
		0 No Credit 1 Full Credit 9 Missing n N/A r Not reached	i		Booklet 3 Booklet 9 Booklet 11 Booklet 12 Booklet UH	Q37 Q32 Q16 Q1 Q3
X430Q02 Format	A1	(164) <i>Energy Needs</i> Colur		181-181	Coded Response	
· Simul	, , ,	0 No Credit 1 Partial Cred 2 Full Credit 9 Missing n N/A r Not reached	it	.01 101	Booklet 3 Booklet 9 Booklet 11 Booklet 12 Booklet UH	Q38 Q33 Q17 Q2 Q4

X601Q01T Format A1		(165) Cinema Outing Q1 Columns 182-		182-182	Complex Multiple C	Choice
		1 No 2 No 3 No 4 No 5 Pa 6 Fu 8 Mi 9 Mi n N/	o Credit o Credit o Credit o Credit o Credit o Credit artial Credit ull Credit /R issing /A ot reached		Booklet 3 Booklet 9 Booklet 11 Booklet 12 Booklet UH	Q45 Q40 Q24 Q9 Q1
X601Q02 Format	A1	(166) <i>Cinema</i>	a Outing Q2 Columns	183-183	Multiple Choice	
		2 No 3 Fu 4 No 5 No 8 M 9 Mi n N/	o Credit o Credit ull Credit o Credit o Credit o Credit /R issing /A ot reached		Booklet 3 Booklet 9 Booklet 11 Booklet 12 Booklet UH	Q46 Q41 Q25 Q10 Q2
X602Q01 Format	A1	(167) Holiday	⁄ Q1 Columns	184-184	Coded Response	
Format	AI	1 Fu 9 Mi n N/	o Credit ull Credit issing	104-104	Booklet 4 Booklet 10 Booklet 12 Booklet 13	Q42 Q33 Q15 Q5
X602Q02	۸ 1	(168) Holiday		105 105	Coded Response	
Format	A1	1 Pa 2 Fu 9 Mi n N/	Columns o Credit artial Credit ull Credit issing /A ot reached	185-185	Booklet 4 Booklet 10 Booklet 12 Booklet 13	Q43 Q34 Q16 Q6
X603Q01		(169) Irrigatio		100 100	Coded Response	
Format	A1	1 Fu 9 Mi n N/	Columns o Credit ull Credit issing /A ot reached	186-186	Booklet 4 Booklet 10 Booklet 12 Booklet 13	Q44 Q35 Q17 Q7
X603Q02T Format	A1	(170) Irrigatio	on Q2 Columns	187-187	Complex Multiple (Choice
		1 No 2 No 3 Fu 8 M 9 Mi n N/	o Credit o Credit o Credit o Credit ull Credit /R issing /A ot reached		Booklet 4 Booklet 10 Booklet 12 Booklet 13	Q45 Q36 Q18 Q8
X603Q03 Format	A1	(171) Irrigatio	on Q3 Columns	188-188	Coded Response	
. 5		1 Fu 9 Mi n N/	o Credit ull Credit issing	7.50 100	Booklet 4 Booklet 12 Booklet 10 Booklet 12	Q46 Q37 Q19 Q9

MSCALE Format	A1	(172)	Math Scalable Columns	189-189
RSCALE Format	A1	(173)	Reading Scalable Columns	190-190
SSCALE Format	A1	(174)	Science Scalable Columns	191-191
<i>PSCALE</i> Format	A1	(175)	Problem Solving Scalal Columns	ble 192-192
CLCUSE1 Format	A1	(176)	Calculator Use Columns	193-193
		1 2 3 4 5 8 9 n	No calculator A simple calculator A scientific calculator A programmable calculator A graphics calculator M/R Missing N/A	
CLCUSE3 Format	8 a F3	(177) Eff	<i>fort-real: a</i> Columns	194-196
CLCUSE3 Format	8 <i>b</i> F3	(178) <i>Eff</i>	ort-real: b Columns	197-199