UNITED KINGDOM MATHEMATICS TRUST

Primary Team Maths Resources

Supervisor's Answer Booklet

Please ensure that students do not have access to this booklet, and take care to hold it so that answers cannot be seen.

Crossnumber Answers

1 6	0	2 5	▓	3 1	▓	4 3	8	5 5
1	▓	6 5	6	2	▓	4	▓	7
7 2	6	5	▓	9	▓	8 8	9 3	6
▓	▓	▓	10 1	9	11 2	▓	0	▓
12 3	13 1	3	2	▓	14 2	7	7	5
▓	2	▓	15 5	16 4	0	▓	▓	▓
17 1	1	18 1	▓	2	▓	19 1	6	20 9
9	▓	1	▓	21 3	6	0	▓	9
22 6	2	5	▓	5	▓	23 7	4	9

Pupils can ask the crossnumber to be marked at any time.

If an answer is correct, tick it and award one mark; if it is wrong, cross it out and enter the correct digit.

Pupils may enter just one digit if they wish, rather than a complete answer. Pupils may sacrifice a square, by guessing, if they wish.

Logic Answers

Back Row

4	8	1	6
Sarah	Liz	Steve	Jenny

Front Row

7	3	5	2
Matthew	Peter	Alan	Tracy

Mini Relay Answers

(Units can be ignored)

A1	23
A2	144
A3	48
A4	75

B1	12
B2	6
B3	91
B4	0.9 or $\frac{9}{10}$

C1	2
C2	24
C3	36
C4	27

D1	25
D2	65
D3	24
D4	36

Group Round Answers

(Units can be ignored)

Question 1	Question 2
231	**6**

Question 3	Question 4
100m	**3600m^2**

Question 5	Question 6
£50	**25**

Question 7	Question 8
54	**Digits 1, 6, 7, 9**

Question 9	Question 10
$\frac{2}{7}$	**330**

Question 11	Question 12
48 km/hour	**95 (91 oranges, 2 apples, 2 pears)**

Question 13	Question 14
56	**101**

Question 15

A	D	C	B
B	A	D	C
C	B	A	D
D	C	B	A

Total:

Speed Test Answers

(Units can be ignored)

Question1	Question11
12321	**150⁰**

Question2	**Question12**
10	**50⁰, 80⁰ and 65⁰, 65⁰ or,**
	alternatively 50⁰, 80⁰, 65⁰

Question3	**Question13**
$9\frac{1}{4}$ **hours or 9 hours 15 mins**	**18 cubic metres**

Question4	**Question14**
11	**405**

Question5	**Question15**
5	**20**

Question6	**Question16**
3 + 5 X 4 − 8 = 15	**1.42metres**

Question7	**Question17**
3	**64**

Question8	**Question18**
37	**12321**

Question9	**Question19**
77 minutes or 1h:17minutes	**£16-12 or £16.12**

Question10	**Question20**
64	**8**

Relay Answer Sheet and Answers

Correct answers score 2 points - circle '2' or '0' for each correct answer.
Units can be ignored.

School Name _____   **School Number** _____

A1	**60000**	2	0	**B8**	**4022**	2	0
B1	**£3-56**	2	0	**A9**	**9**	2	0
A2	**13:05**	2	0	**B9**	**Tuesday**	2	0
B2	**24**	2	0	**A10**	**41**	2	0
A3	**Isosceles**	2	0	**B10**	**£1**	2	0
B3	**1331**	2	0	**A11**	**10 cm**	2	0
A4	**8 cm**	2	0	**B11**	**5, 7, 11**	2	0
B4	**4hours 35 mins**	2	0	**A12**	**11**	2	0
A5	**361**	2	0	**B12**	$4\frac{1}{6}$ **or** $\frac{25}{6}$	2	0
B5	**33**	2	0	**A13**	**150000 km**	2	0
A6	**£29 loss**	2	0	**B13**	144^0	2	0
B6	**243**	2	0	**A14**	$10\frac{2}{5}$ **or** $\frac{52}{5}$ **or 10.4**	2	0
A7	**32 litres**	2	0	**B14**	**43, 97**	2	0
B7	**435 km**	2	0	**A15**	**67**	2	0
A8	**12 days**	2	0	**B15**	**£2500**	2	0

Total Score: