



UNITED KINGDOM MATHEMATICS TRUST

Primary Team Maths Resources

Sample Materials

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

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

	First	Second	Third	Fourth
Target	Blue	Yellow	Red	White
Tyres	Blue	Red	White	Yellow
Skills	Blue	Red	White	Yellow
Goals	White	Yellow	Red	Blue
Running	Blue	Red	Yellow	White

Total points	Blues = 17	Red = 13	White = 10	Yellow = 10
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Score 2 marks for each correct entry.

Total marks:

Mini Relay Answers

(Units can be ignored)

A1	150
A2	4
A3	80
A4	83

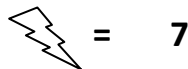

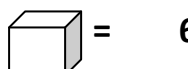

B1	28
B2	36
B3	55
B4	275

C1	36
C2	5
C3	175
C4	18

D1	120
D2	16
D3	24
D4	6

Group Round Answers

(Units can be ignored)

<u>Question 1</u> 32 years	<u>Question 2</u> 342km
<u>Question 3</u> 81 cm²	<u>Question 4</u> 199
<u>Question 5</u> 29 blue tiles	<u>Question 6</u> 19 games
<u>Question 7</u> 110 parts	<u>Question 8</u> 07:00 hours
<u>Question 9</u> 80 (also allow 320)	<u>Question 10</u>  = 7  = 5  = 6  = 3 All correct = 6 marks. 0 marks if they are not all correct.
Award six marks for each correct answer.	<u>Total:</u>

Speed Test Answers

Three marks for each correct answer (units can be ignored).

<u>Question1</u> 4	<u>Question11</u> 12:50
<u>Question2</u> 12	<u>Question12</u> £1.30
<u>Question3</u> £4.13	<u>Question13</u> Succeed by 100 seconds or 1 minute 40 seconds
<u>Question4</u> 5	<u>Question14</u> 35
<u>Question5</u> 31	<u>Question15</u> 16
<u>Question6</u> 5	<u>Question16</u> 630
<u>Question7</u> 0.9 or equivalent	<u>Question17</u> 12321
<u>Question8</u> $\frac{29}{21}$ or equivalent	<u>Question18</u> 729
<u>Question9</u> $\frac{15}{8}$ or equivalent	<u>Question19</u> 6 $\frac{3}{4}$ hours or 6 hours 45 minutes
<u>Question10</u> 14	<u>Question20</u> £325

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	58	2 0	B8	1	2 0
B1	10	2 0	A9	1828	2 0
A2	20	2 0	B9	9	2 0
B2	90	2 0	A10	12	2 0
A3	75	2 0	B10	A	2 0
B3	100	2 0	A11	11	2 0
A4	43	2 0	B11	47-29=18 or 67-29=38	2 0
B4	62 minutes or 1 hour 2 minutes	2 0	A12	0	2 0
A5	48	2 0	B12	5335	2 0
B5	(3,8)	2 0	A13	17+23=40 or 13+27=40	2 0
A6	9089091	2 0	B13	$\frac{41}{24}$ or equivalent	2 0
B6	201	2 0	A14	25852	2 0
A7	5	2 0	B14	12 units ²	2 0
B7	£9.30	2 0	A15	50 seconds	2 0
A8	08:45	2 0	B15	5, 11, 17, 23 (all required)	2 0

Total Score: