

Question	Answer	Marks	Notes and guidance
Q1	Thirty thousand, two hundred and four	1	
	13,302	1	
Q2	20 10 120	2	Award 2 marks for all 3 numbers completed correctly.  Award 1 mark for any 2 numbers completed correctly.
Q3	3	1	
Q4	£20	1	Can be written £20 or £20.00
Q5	75,927	1	
	10,439	1	
Q6	$5 + 8 \times 2 \text{ or } 5 + 2 \times 8$	1	
	21	1	Award 1 mark if the numbers are placed incorrectly in the first part of the question, but their calculation has been performed correctly. e.g. $2 + 5 \times 8 = 42$
Q7	51p	2	Award 2 marks for the correct answer of 51p  If the answer is incorrect, award 1 mark for evidence of an appropriate method. e.g. $85 \times 3 = 245$ $255 \div 5 = 49$



Q8		1	Award 1 mark for both shapes ticked correctly.  Accept any other clear way of indicating the correct shapes.  Do not award the mark if additional shapes are indicated, unless it is clear that the correct shapes are the pupil's final choice.
	$\frac{9}{12} = \frac{36}{48}$	1	Award 1 mark for both numbers completed correctly.
Q9	(2,4)	1	
	Rectangle drawn with vertices at points shown below.	1	
	(-2, -3) (1, -3) (-2, -5) (1, -5)	1	Award 1 mark for all four co-ordinates completed correctly.  Award 1 mark if the rectangle is translated incorrectly but the co-ordinates match the rectangle the pupil has drawn.
Q10	Children give valid reason why $\frac{1}{3} + \frac{1}{4}$ is greater than $\frac{1}{3} \times \frac{1}{4}$	1	Award 1 mark for a full explanation. e.g. $\frac{1}{3} + \frac{1}{4} = \frac{4}{12} + \frac{3}{12} = \frac{7}{12}$ $\frac{1}{3} \times \frac{1}{4} = \frac{1}{12}$ $\frac{7}{12}$ is greater than $\frac{1}{12}$



		1	Award 1 mark for = followed by a complete explanation. e.g. $\frac{3}{4} \div 3 = \frac{1}{4}$ $\frac{3}{4} \times \frac{1}{3} = \frac{3}{12} = \frac{1}{4}$ or $\frac{3}{4} \times \frac{1}{3} \text{ means the same as } \frac{1}{3} \text{ of } \frac{3}{4}$ To find $\frac{1}{3}$ of a number you divide by 3 $\frac{3}{4} \div 3 \text{ is therefore equal to } \frac{3}{4} \times \frac{1}{3}$
Q11	36, 45, 54	1	Award 1 mark for all three numbers completed correctly.
	$2, 2\frac{3}{5}, 3\frac{1}{5}$	1	Award 1 mark for all three numbers correctly completed.  Accept fractions written as improper fractions: $\frac{10}{5}$ , $\frac{13}{5}$ , $\frac{16}{5}$ Do not accept answers such as $1\frac{5}{5}$ , $1\frac{8}{5}$ , $1\frac{11}{5}$
Q12	1,240 mm	2	Award 2 marks for the correct answer of 1,240 e.g.  Show your method 311860 x 2 your method 311860 x 2 your method 1,240 mm



			If the answer is incorrect, award 1 mark for a full method with no more than one arithmetical error, e.g
Q13	P = 2, $Q = 7$ , $R = 9$ or $P = 7$ , $Q = 2$ , $R = 9$	2	Award 2 marks for the correct answer.  Award 1 mark for two out of the three numbers correct e.g. $7 + 9 = 16$ or $1 + 3 = 4$ or $2 + 2 = 4$
Q14	No, the field is not big enough as it is 550 m² and the sheep would need 700 m²	3	Award 3 marks for the correct answer with an explanation comparing the size of the field with how much the sheep need.  25



			$10 \times 13 = 130$ $15 \times 28 = 420$ $10 \times 28 = 280$ $5 \times 28 = 140$ $5 \times 28 = 140$ $350 \times 2 = 700$ The field is $550$ m <sup>2</sup> The sheep need $700$ m <sup>2</sup> <sub>Page</sub> 14 of 16
			If the answer is incorrect, <b>award 2 marks</b> for evidence of an appropriate method with no more than one arithmetic error e.g.
			350x2-700 No, the sleep need  170m² more.
			appropriate method. e.g.    38
	450 ml		<b>Award 2 marks</b> for the correct answer of 450 ml e.g.
Q15		2	$3 \times 30 = 90$ $1 - \frac{4}{5} = \frac{1}{5}$ $\frac{1}{5}$ of the junce is $90 \text{ ml}$ Show your method $90 \times 5 = 450$ $450 \text{ ml}$
			Show your method 3 x 30 = 90



	If the answer is incorrect, <b>award 1 mark</b> for evidence of an appropriate method with no more than one arithmetic error e.g.
	3 × 3 0 = 9 0 9 0 ml = 5 90 x 5 = 4 2 0 ml  Show your method

Total: 30 marks