| Question | Answer | Marks | Notes and guidance |
| :---: | :---: | :---: | :---: |
| Q1 | Thirty thousand, two hundred and four | 1 |  |
|  | 13,302 | 1 |  |
| Q2 | $\begin{aligned} & 20 \\ & 10 \\ & 120 \end{aligned}$ | 2 | Award 2 marks for all 3 numbers completed correctly. <br> 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 | $5+8 \times 2$ 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. <br> e.g. $2+5 \times 8=42$ |
| Q7 | 51p | 2 | Award 2 marks for the correct answer of 51p <br> If the answer is incorrect, award 1 mark for evidence of an appropriate method. e.g. $\begin{aligned} & 85 \times 3=245 \\ & 255 \div 5=49 \end{aligned}$ |


| Q8 |  | 1 | Award 1 mark for both shapes ticked correctly. <br> Accept any other clear way of indicating the correct shapes. <br> 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. <br> Award 1 mark if the rectangle is translated incorrectly but the coordinates 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. $\begin{aligned} & \frac{1}{3}+\frac{1}{4}=\frac{4}{12}+\frac{3}{12}=\frac{7}{12} \\ & \frac{1}{3} \times \frac{1}{4}=\frac{1}{12} \end{aligned}$ <br> $\frac{7}{12}$ is greater than $\frac{1}{12}$ |


| Q |  |  | Award 1 mark for = followed by a <br> complete explanation. e.g. <br> $\frac{3}{4} \div 3=\frac{1}{4}$ |
| :--- | :--- | :--- | :--- |


|  |  |  | If the answer is incorrect, award 1 mark for a full method with no more than one arithmetical error, e.g |
| :---: | :---: | :---: | :---: |
| Q13 | $\begin{aligned} & P=2, Q=7, R=9 \text { or } \\ & P=7, Q=2, R=9 \end{aligned}$ | 2 | Award 2 marks for the correct answer. <br> 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 $550 \mathrm{~m}^{2}$ and the sheep would need $700 \mathrm{~m}^{2}$ | 3 | Award 3 marks for the correct answer with an explanation comparing the size of the field with how much the sheep need. <br> $700-150=550$ $350 \times 2=700$ The feid is $550 \mathrm{~m}^{2}$ The streep need $700 \mathrm{~m}^{2}$ Page 14 of 16 |


|  |  |  | If the answer is incorrect, award 2 marks for evidence of an appropriate method with no more than one arithmetic error e.g. <br> Award 1 mark for evidence of an appropriate method. e.g. |
| :---: | :---: | :---: | :---: |
| Q15 | 450 ml | 2 | Award 2 marks for the correct answer of 450 ml e.g. |
|  |  |  | $3 \times 30=90 \quad 1-\frac{4}{5}=\frac{1}{5}$ <br> $\frac{1}{5}$ of the juice is 90 ml $90 \times 5=450$ $450$ |
|  |  |  |  |



Total: 30 marks

