

Past SATs Questions

Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts

2014 Level 6 Paper 2 Q4

2 marks

75 and 48 in either order (2 marks)

Ratios given in each box, ie: $48 : 60$ and $60 : 75$ (1 mark for one correct value 48 or 75)

2015 Paper A Q19

2 marks

Award **TWO** marks for the correct answer of 75

If the answer is incorrect, award **ONE** mark for evidence of appropriate working, eg:

■ $125 \div 50 = 2.5$
 $2.5 \times 30 =$ wrong answer

OR

■ 50g oats 30g raisins
25g oats 15g raisins ($\div 2$)
125g oats wrong answer ($\times 5$)

Working must be carried through to reach an answer for the award of **ONE** mark.

2018 Paper 2 Q20

2 marks

Award **TWO** marks for the correct answer of 30

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g.

- $17.5 \times 12 = 210$
 $15 \times 12 = 180$
 $210 - 180 =$

OR

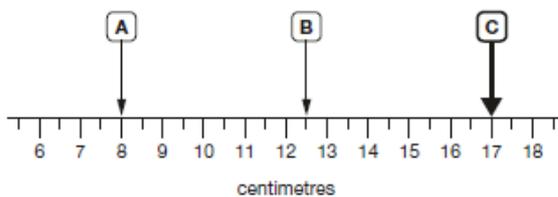
- $2.5 \times 12 =$

2015 Paper B Q8

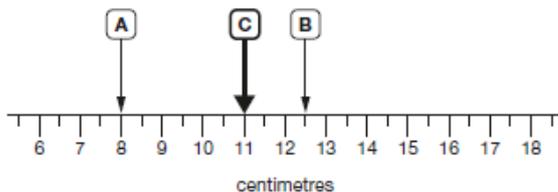
2 marks

(a) $4\frac{1}{2}$ OR 4.5 (1 mark)

(b) A point marked on the line at either 17cm OR 11cm, ie



OR



The mark need not touch the line provided the intention is clear.

The marked point need not be labelled.

2017 Paper 3 Q14

2 marks

Award **TWO** marks for the correct answer of £0.90

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g.

- $\pounds 1.35 \times 2 = \pounds 2.70$
 $\pounds 2.70 \div 3$