MATH COMPREHENSION masterclass

11

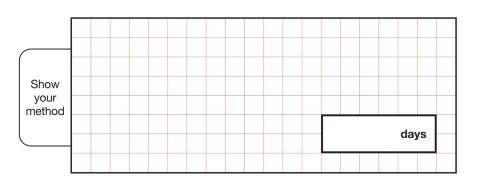
A packet contains 1.5 kg of oats.





Every day Maria uses 50 g of oats to make porridge.

How many days does the packet of oats last?



2 marks

19

Miss Mills is making jam to sell at the school fair.

2016 Paper 2 Q19

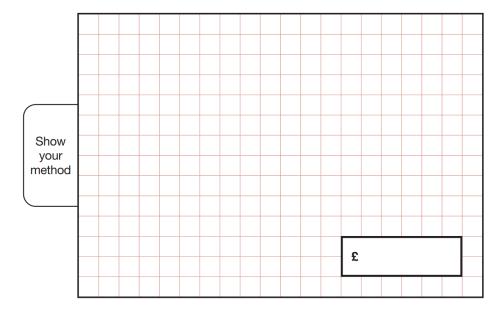
Strawberries cost £7.50 per kg.

Sugar costs 79p per kg.

10 glass jars cost £6.90

She uses 12 kg of strawberries and 10 kg of sugar to make 20 jars full of jam.

Calculate the total cost to make 20 jars full of jam.





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2016 Paper 3 Q6

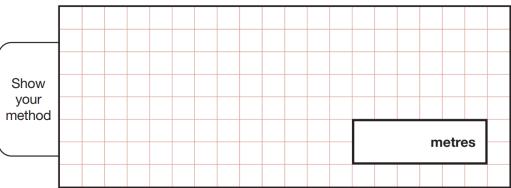


Jacob cuts 4 metres of ribbon into three pieces.

The length of the first piece is 1.28 metres.

The length of the second piece is 1.65 metres.

Work out the length of the third piece.



2 mark

2016 Paper 3 Q8

8 Olivia buys three packets of nuts.







She pays with a £2 coin.

This is her change.



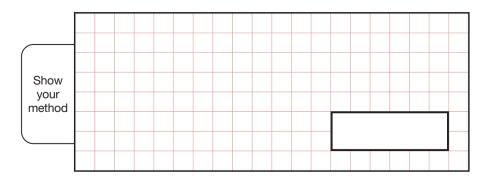








What is the cost of one packet of nuts?





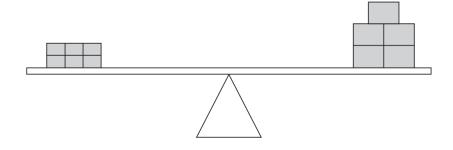
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2016 Paper 3 Q16

2016 Paper 3 Q20

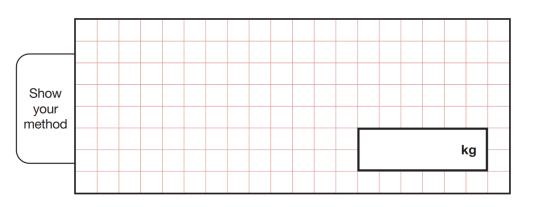
6 small bricks have the same mass as 5 large bricks.





The mass of one small brick is 2.5 kg.

What is the mass of one large brick?



2 marl

20 Lara had some money.

She spent £1.25 on a drink.

She spent £1.60 on a sandwich.

She has three-quarters of her money left.

How much money did Lara have to start with?

