

MULTI-STEP PROBLEM SOLVING

Help Code: 023

6 pencils cost £1.68



3 pencils and 1 rubber cost £1.09





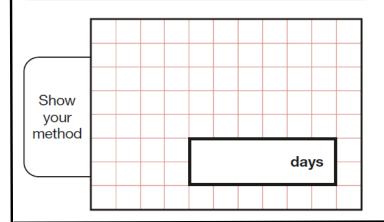
A packet contains 1.5 kg of oats.



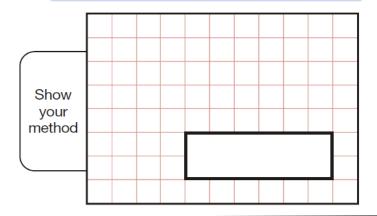


Every day Maria uses 50 g of oats to make porridge.

How many days does the packet of oats last?



What is the cost of 1 rubber?



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

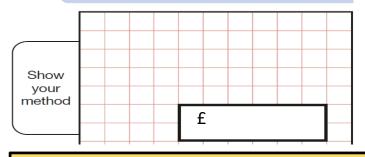


Strawberries cost £7.50 per kg.

Sugar costs 79p per kg. 10 glass jars cost £6.90

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

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



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A stack of 20 identical boxes is 140 cm tall.

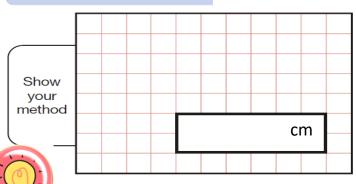


Not actual size

140 cm

Stefan takes three boxes off the top.

How tall is the stack now?



Lara had some money.

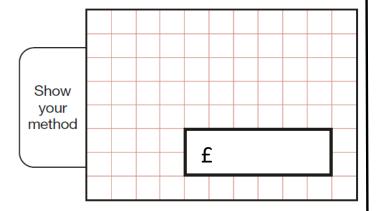
She spent £1.25 on a drink.



She spent £1.60 on a sandwich.

She has three-quarters of her money left.

How much money did Lara have to start with?



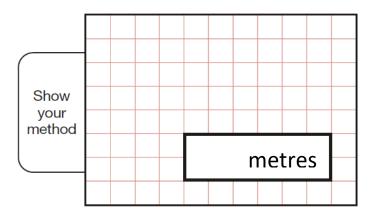
Jacob cuts 4 metres of ribbon into three pieces.



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.



11

A toy shop orders 11 boxes of marbles.

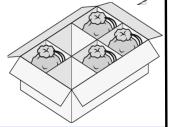


Each box contains 6 bags of marbles.

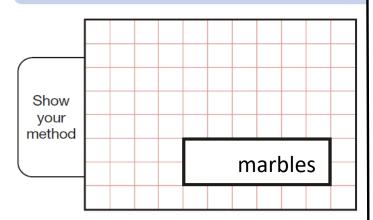
Each bag contains 45 marbles.





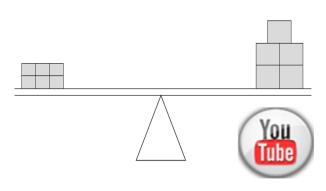


How many marbles does the shop order in total?



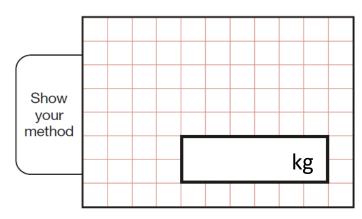
16

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?

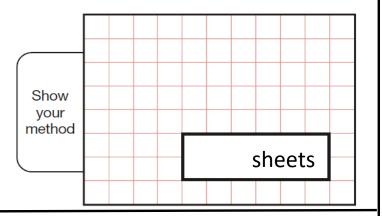


A pack of paper has 150 sheets.

4 children each take 7 sheets.



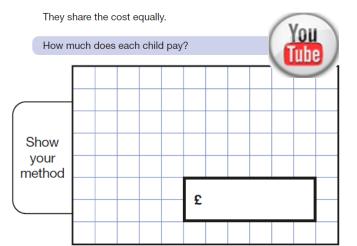
How many sheets of paper are left in the packet?



Large pizzas cost £8.50 each.

Small pizzas cost £6.75 each.

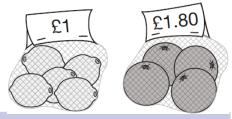
Five children together buy one large pizza and three small pizzas.



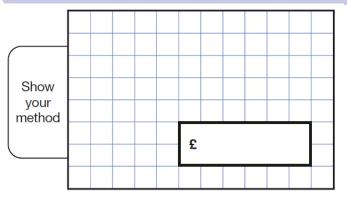
A bag of 5 lemons costs £1



A bag of 4 oranges costs £1.80



How much **more** does one orange cost than one lemon?



The mass of a 10p coin is 6.5g.

The mass of a 5p coin is half the mass of a 10p coin.

What is the mass of these six coins altogether?





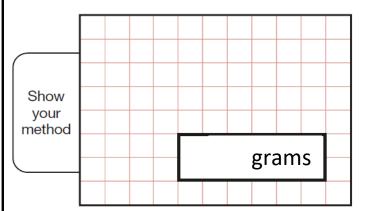












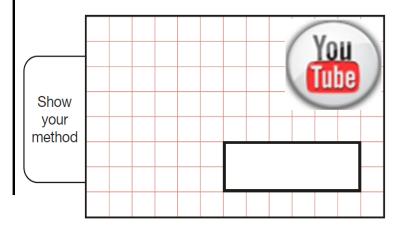
Lara chooses a number less than 100

She divides it by 3 and then subtracts 11

She then divides this result by 2

Her answer is 10.5

What was the number she started with?





2006A KS2 Q7



Lin needs to solve this problem.

'How many children are in the class?'



Tick (✓) all the information that Lin needs to solve her problem.

i	There are 9 girls in the class.
	5 girls in the class wear glasses.
	There are twice as many boys as girls in the clas

Solving Help Code: 023



2000A KS2 Q12



Leon and Sara each started with different numbers.

l **added 5** to my number. I **subtracted 8** from my number.



Leon and Sara both get the same answer.

What numbers could they have started with?

Leon

Sara

