

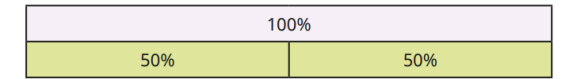
Last term (Y6 Autumn term)

$836 \div 11$	$798 \div 14$	$608 \div 19$
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- A farmer packs 8,280 eggs into cartons of 24
Use long division to find the number of cartons needed.
Check your answer by dividing by factors.

Previous learning...
Percentage of amounts

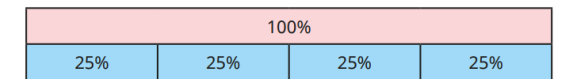
- There are two lots of 50% in 100%.



This means that to find 50% of an amount, you divide it by 2
Work out 50% of each number.



- There are four lots of 25% in 100%.



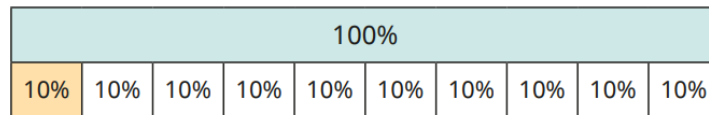
This means that to find 25% of an amount, you divide it by 4
Work out 25% of each number.



What do you notice about your answers?
Why does this happen?

We are currently learning... Percentages (missing values)

- If you know 10% of a number, you can multiply by 10 to find the whole.

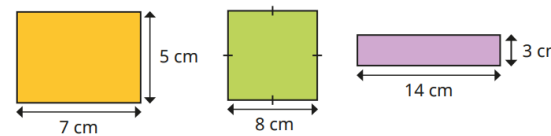


Work out the missing numbers.

- ▶ 10% of _____ = 2.8 ▶ 10% of _____ = 709
- ▶ 10% of _____ = 45p ▶ 10% of _____ = 38 g
- ▶ If 50% of a number is 123, what is the number?
- ▶ If 25% of a number is 45, what is the number?
- ▶ If 20% of a number is 70, what is the number?

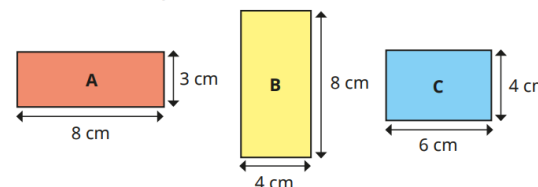
We are learning next... Area

- Find the areas of the rectangles.



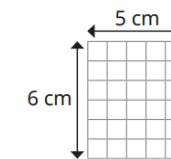
Explain your method to a partner.

- Which two rectangles have the same area?



How do you know?

- Complete the sentences to describe the rectangle.



The length of the rectangle is _____ cm.
The width of the rectangle is _____ cm.
The total number of squares in the rectangle is _____
The area of the rectangle is _____ cm²