

**White**

**Rose  
Maths**

Year 4 - Autumn - Block 4

**Multiplication & Division**

# Always, Sometimes, Never

If you write a whole number in a place value grid and multiply it by 10, all the digits move one column to the left.

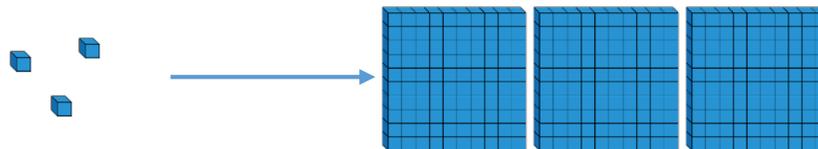
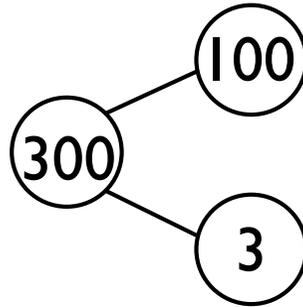
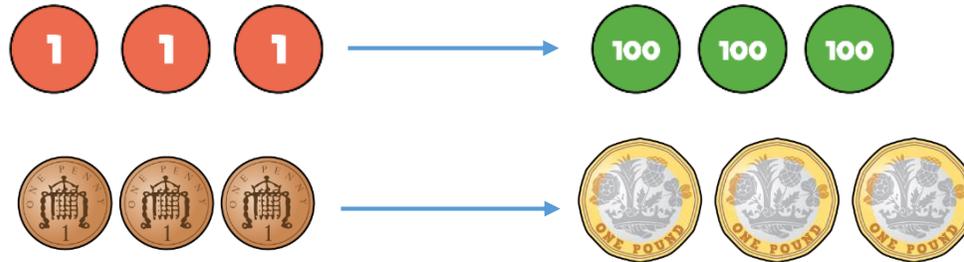
Annie has multiplied a whole number by 10

Her answer is between 440 and 540

What could her original calculation be?

How many possibilities can you find?

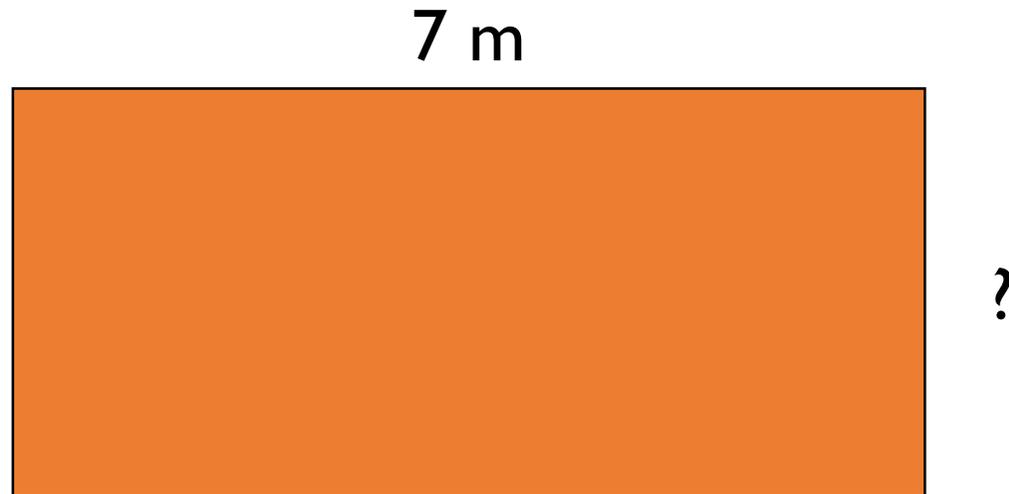
Which representation does **not** show multiplying by 100? Explain your answer.



The perimeter of the rectangle is 26 m.

Find the length of the missing side.

Give your answer in cm.



Four children are in a race. The numbers on their vests are:

350

35

3,500

53

Use the clues to match each vest number to a child.

- Jack's number is ten times smaller than Mo's.
- Alex's number is not ten times smaller than Jack's or Dora's or Mo's.
- Dora's number is ten times smaller than Jack's.