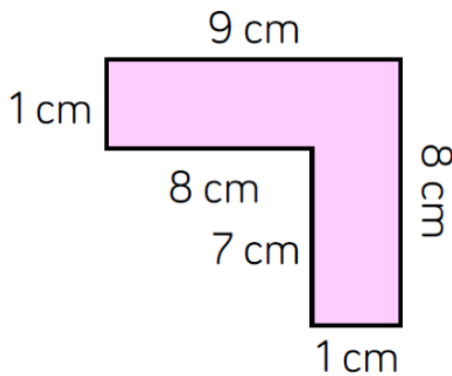
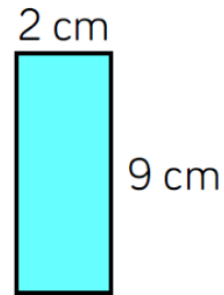
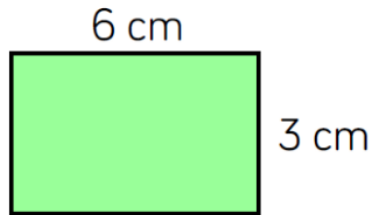
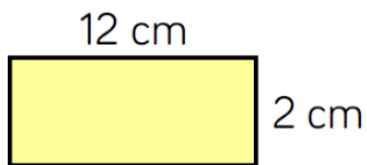


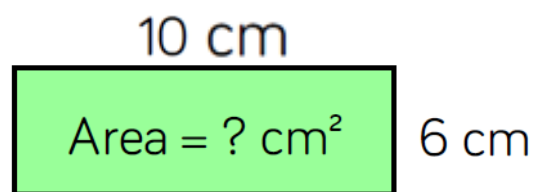
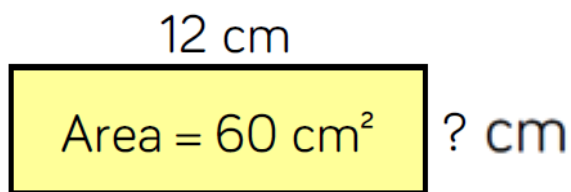
Look at the shapes below.



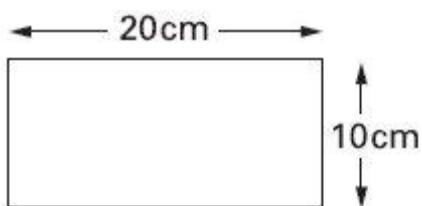
Do any of the shapes have the same area?

Do any of the shapes have the same perimeter?

Work out the missing values.

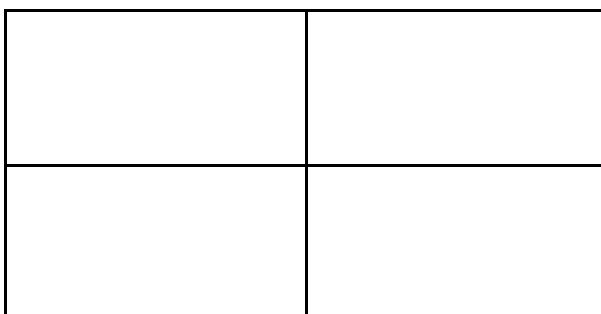


Becca has rectangular tiles like this.



Not to scale

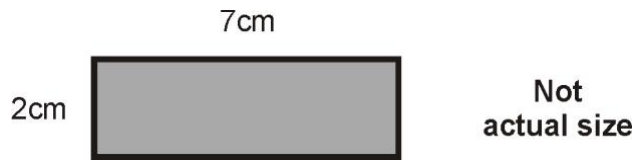
She makes a larger rectangle using 4 of the tiles.



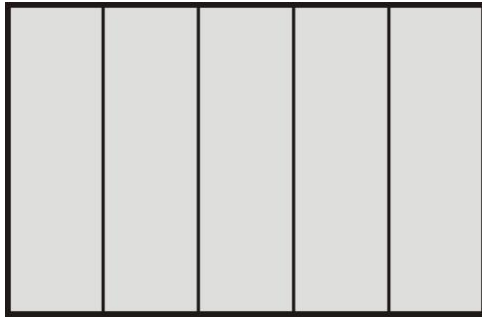
What is the **area** of the larger rectangle?

Lara has some identical rectangles.

They are 7 centimetres long and 2 centimetres wide.



She uses **five** of her rectangles to make the large rectangle below.



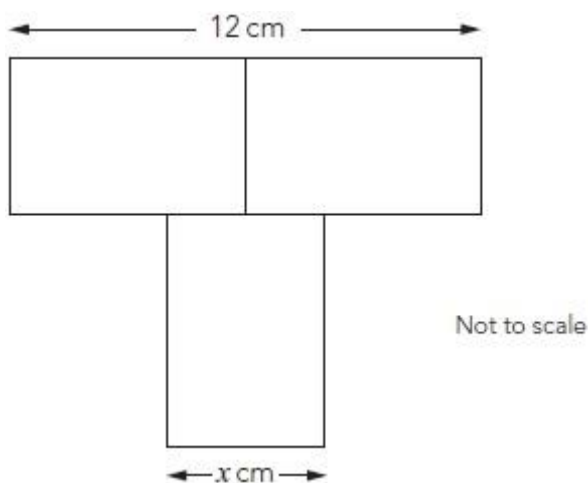
What is the **perimeter** of the large rectangle?

What is the **area** of the large rectangle?

### Working Deeper

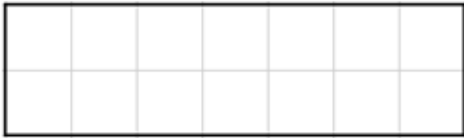
Here is a T-shape made from 3 identical rectangles.

The area of the T-shape is **90 cm<sup>2</sup>**



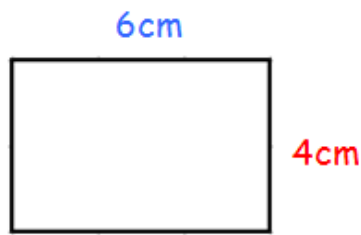
Work out the value of  $x$

Find the perimeter and area of these rectangles in cm



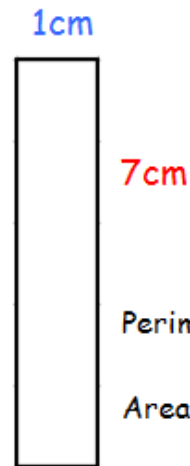
Perimeter = ..... cm

Area = ..... cm<sup>2</sup>



Perimeter = ..... cm

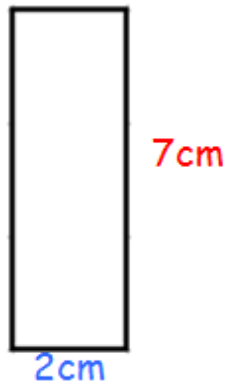
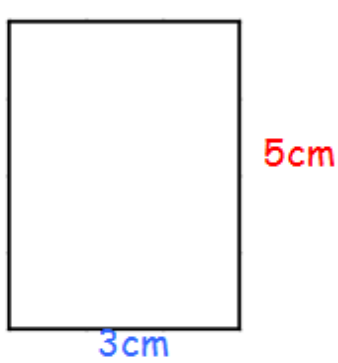
Area = ..... cm<sup>2</sup>



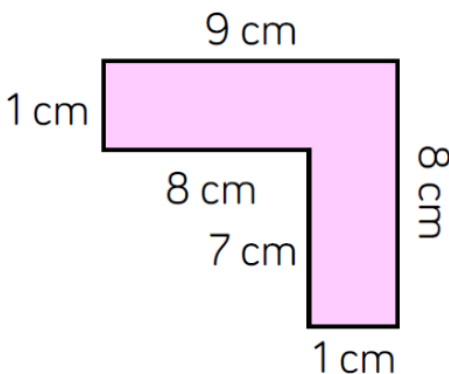
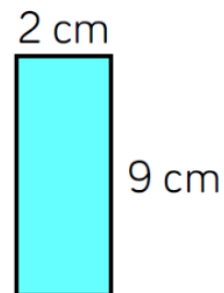
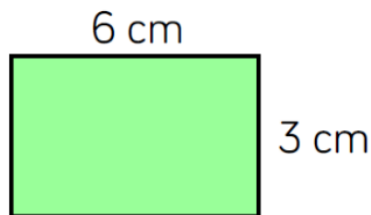
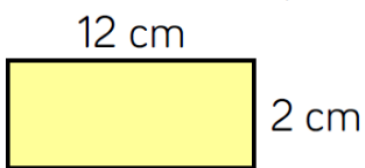
Perimeter = ..... cm

Area = ..... cm<sup>2</sup>

Colour in the rectangle with the smallest area



Look at the shapes below.



Do any of the shapes have the same area?

Do any of the shapes have the same perimeter?