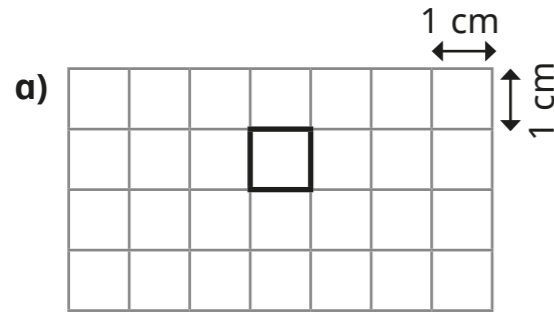
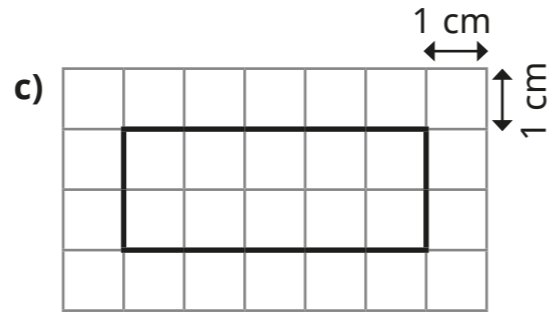
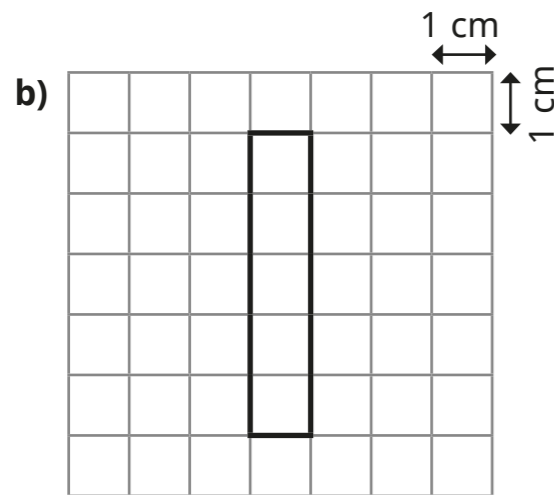


Area of rectangles

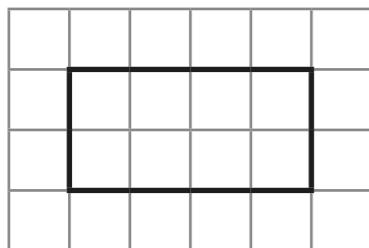
- 1 On the grids, the area of each square is 1 cm^2 . Calculate the area of each rectangle.







- 2 Complete the sentences to describe the rectangle.



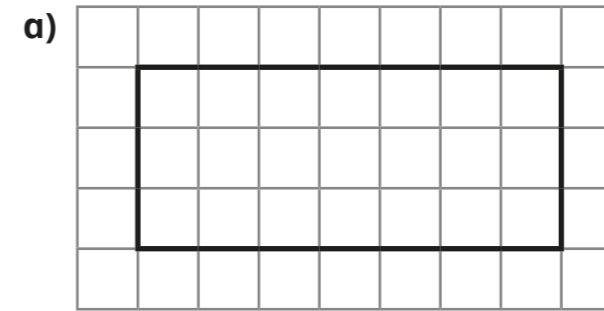
There are rows.

Each row has squares.

There are squares altogether.

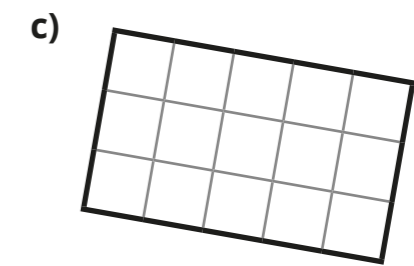
$$\square \times \square = \square$$

- 3 The area of each square is 1 cm^2 . Work out the area of each rectangle.



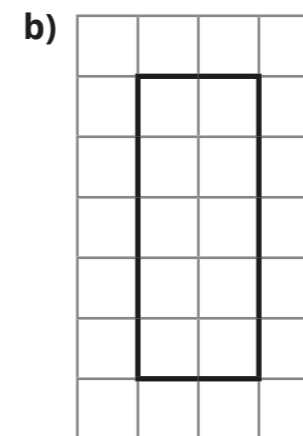
$$\square \times \square = \square$$

area =



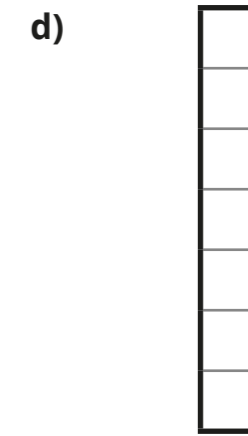
$$\square \times \square = \square$$

area =



$$\square \times \square = \square$$

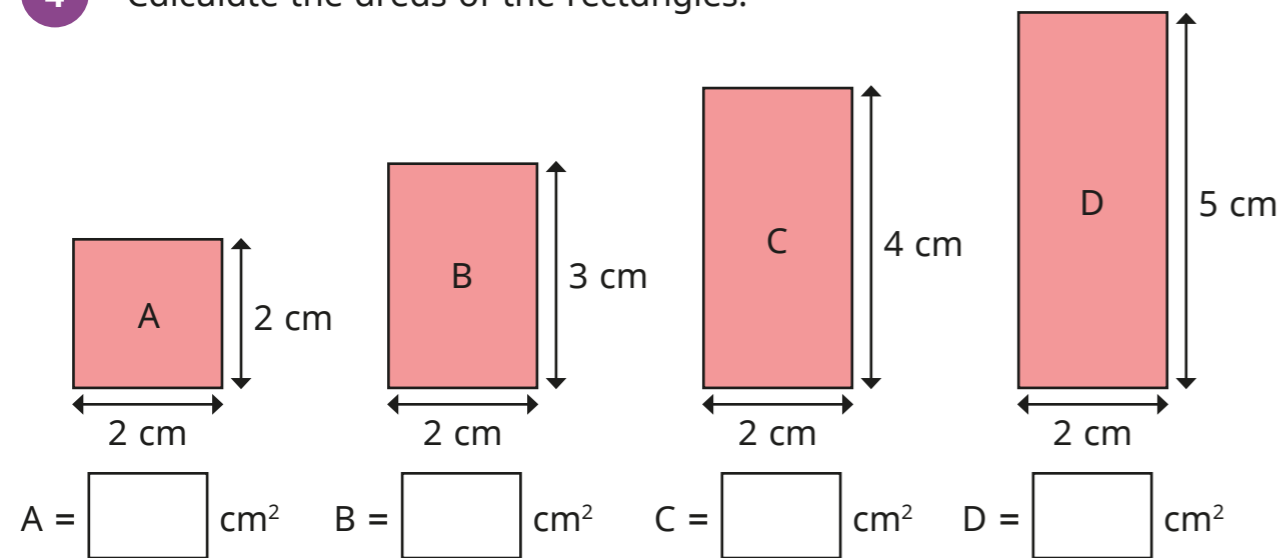
area =



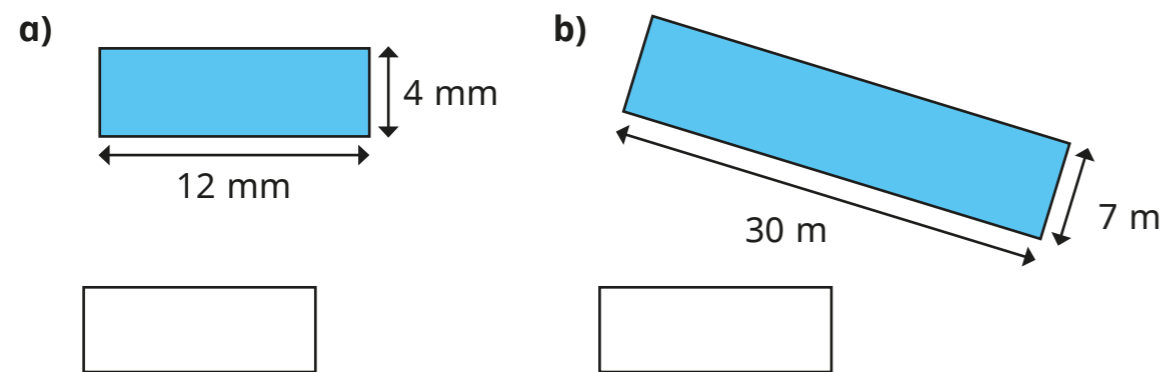
$$\square \times \square = \square$$

area =

4 Calculate the areas of the rectangles.



5 Work out the areas of the rectangles.



6 How many different rectangles can you draw that have an area of 24 cm²?

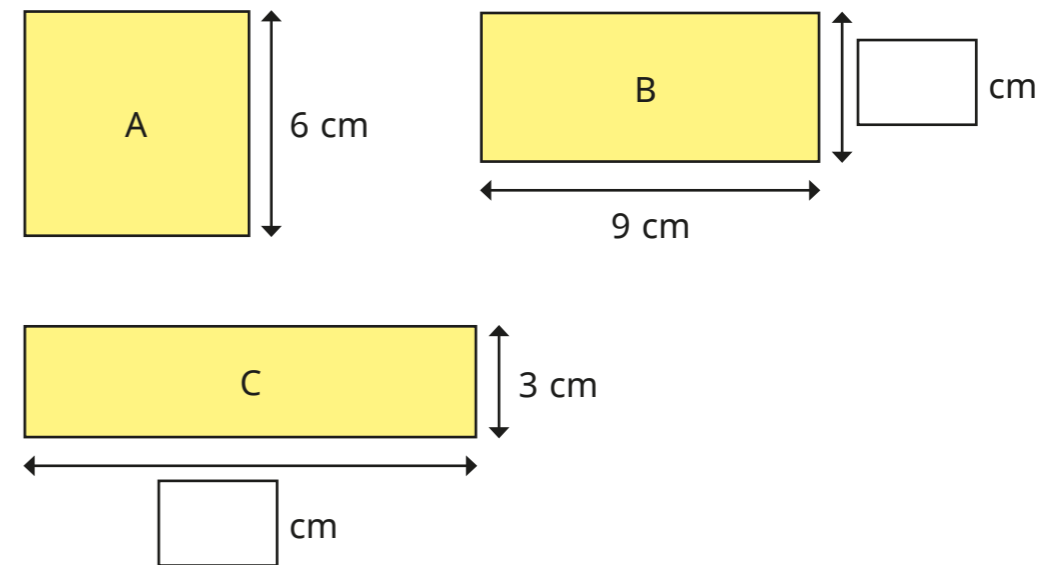
Label the lengths. Your drawings do not have to be exact.

Compare answers with a partner.

7 These rectangles all have the same area.

Shape A is a square.

Work out the missing lengths.



8 A rectangle has an area of 96 cm²

The length of the rectangle is 4 cm longer than the width.

Work out the length and width of the rectangle.

length = width =

