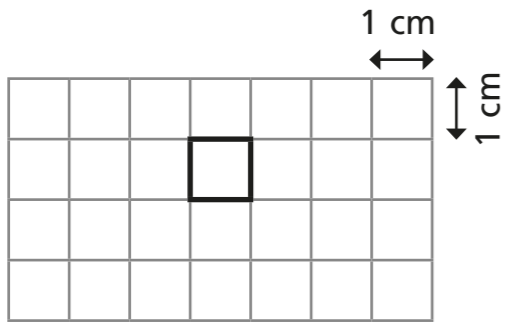

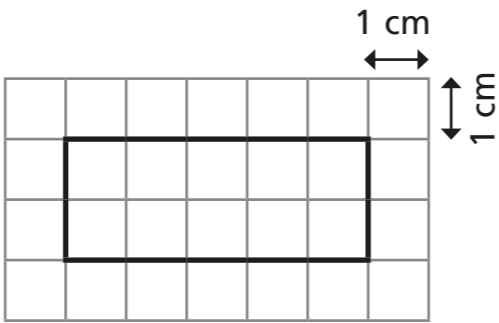

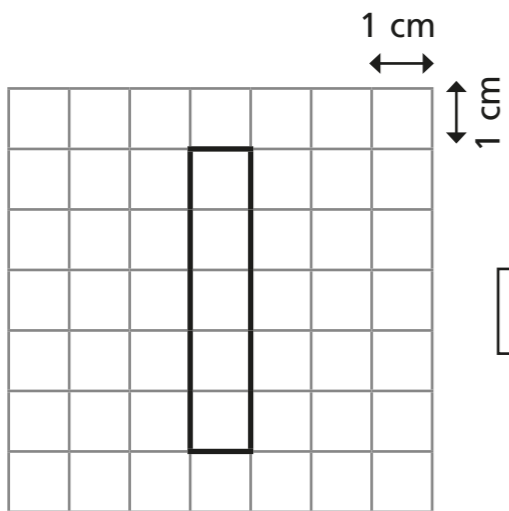
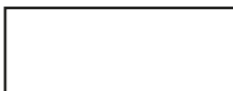


Area of rectangles

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

a)  

c)  

b)  

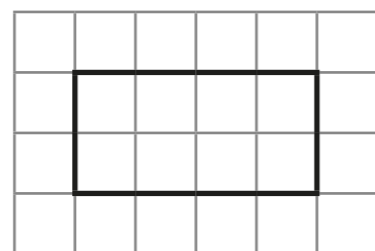
2 Complete the sentences to describe the rectangle.

There are rows.

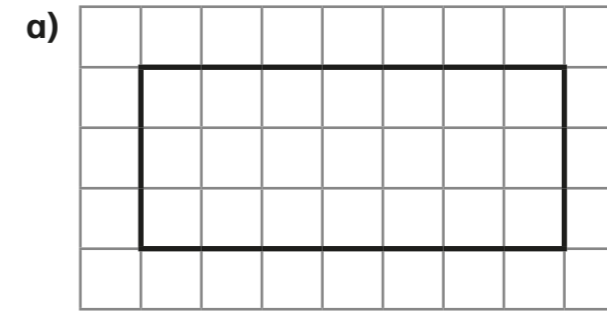
Each row has squares.

There are squares altogether.

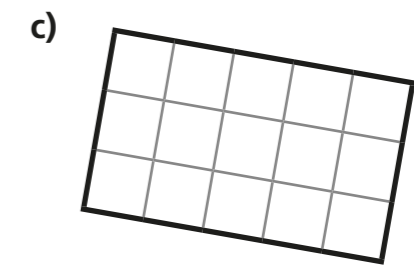
\times =



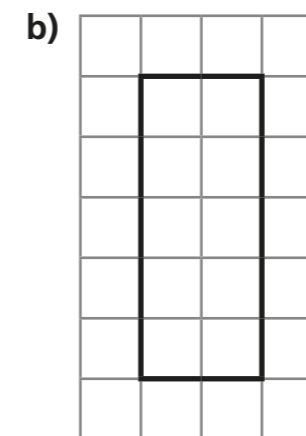
3 The area of each square is 1 cm^2
Work out the area of each rectangle.



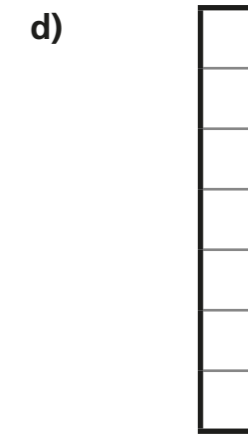
\times =
area =



\times =
area =

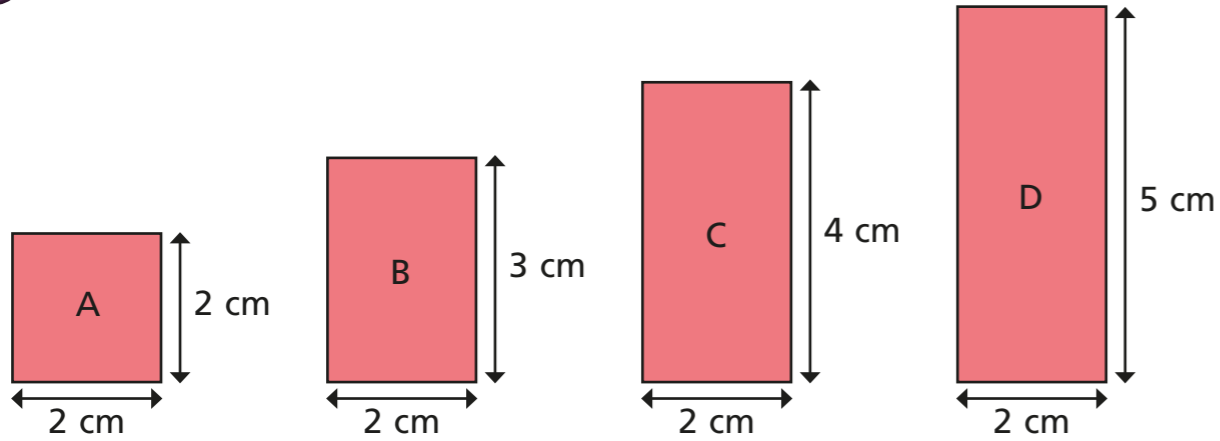


\times =
area =



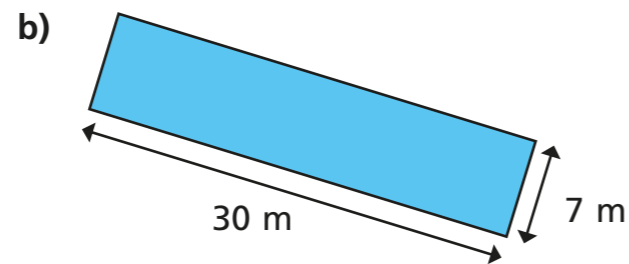
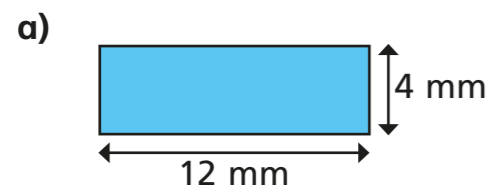
\times =
area =

4 Calculate the area of the rectangles.



A = cm² B = cm² C = cm² D = cm²

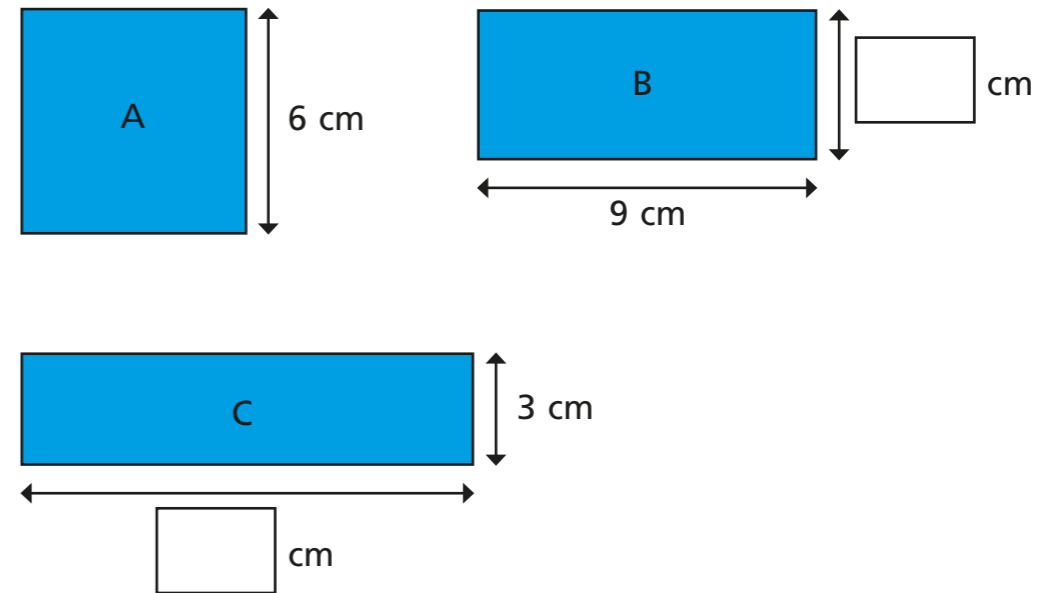
5 Work out the area of these rectangles.



6 How many rectangles can you draw that have an area of 24 cm²? Label the lengths. Your drawings do not have to be exact.

Compare your answers with a partner.

7 These shapes 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 =

