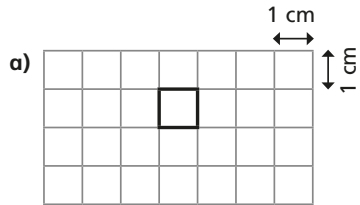


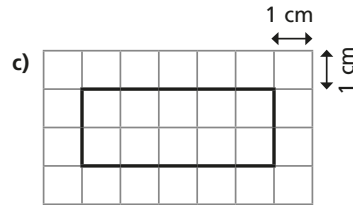
Area of rectangles



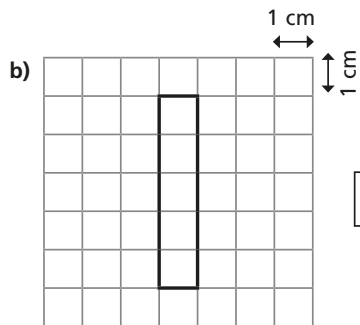
1 On the grid, the area of each square is 1 cm^2
Calculate the area of each rectangle.



1 cm^2



10 cm^2



5 cm^2

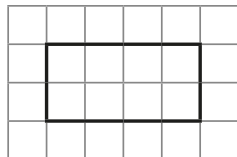
2 Complete the sentences to describe the rectangle.

There are 2 rows.

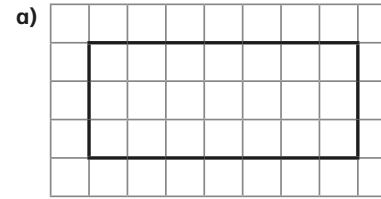
Each row has 4 squares.

There are 8 squares altogether.

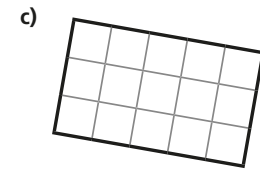
$2 \times 4 = 8$



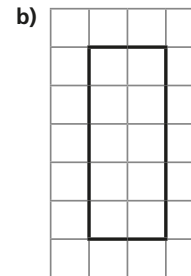
3 The area of each square is 1 cm^2
Work out the area of each rectangle.



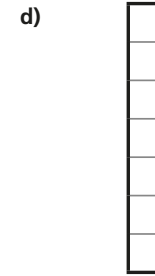
$3 \times 7 = 21$
area = 21 cm^2



$3 \times 5 = 15$
area = 15 cm^2

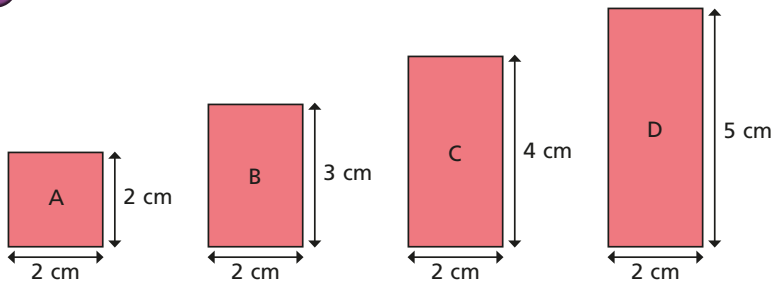


$5 \times 2 = 10$
area = 10 cm^2



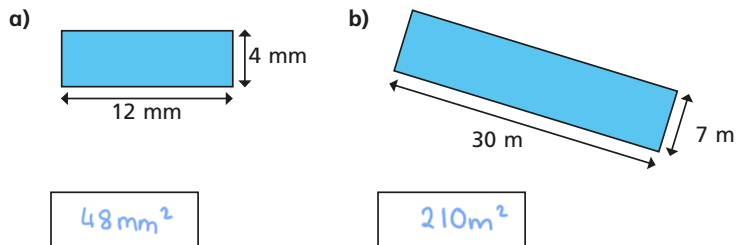
$7 \times 1 = 7$
area = 7 cm^2

4 Calculate the area of the rectangles.

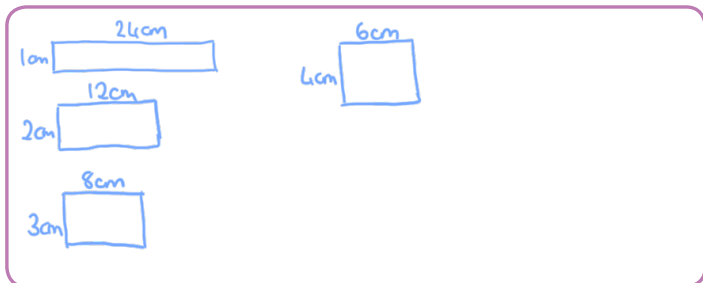


A = cm² B = cm² C = cm² D = cm²

5 Work out the area of these rectangles.

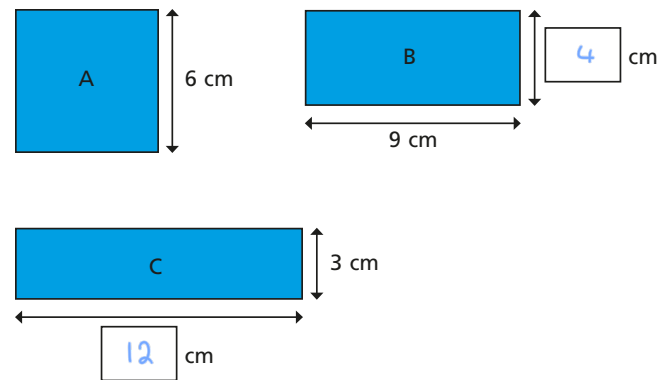


6 How many rectangles can you draw that have an area of 24 cm²? Label the lengths. Your drawings do not have to be exact.



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 =

