

Area of rectangles



1 On the grids, the area of each square is 1 cm²
Calculate the area of each rectangle.

a)

area =

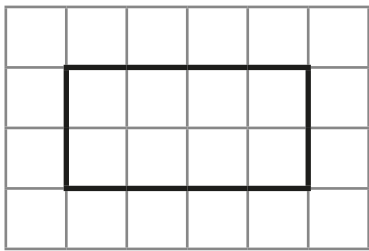
c)

area =

b)

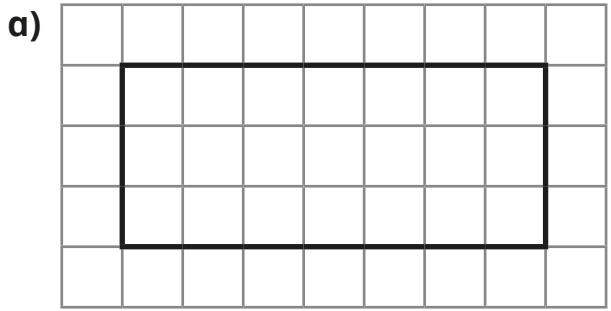
area =

2 Complete the sentences to describe the rectangle.

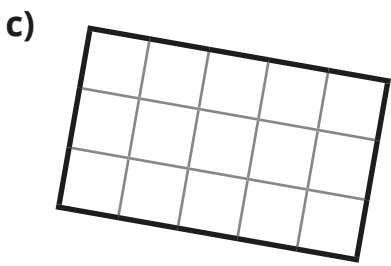


There are rows.
Each row has squares.
There are squares altogether.
 × =

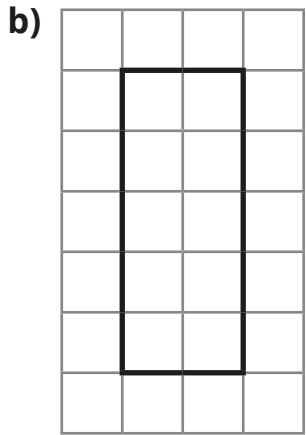
3 The area of each square is 1 cm²
Work out the area of each rectangle.



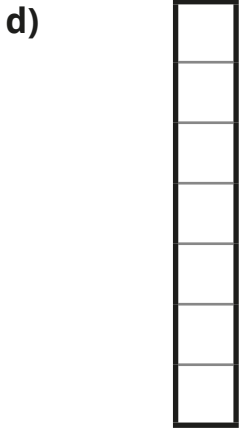
× =
area =



× =
area =

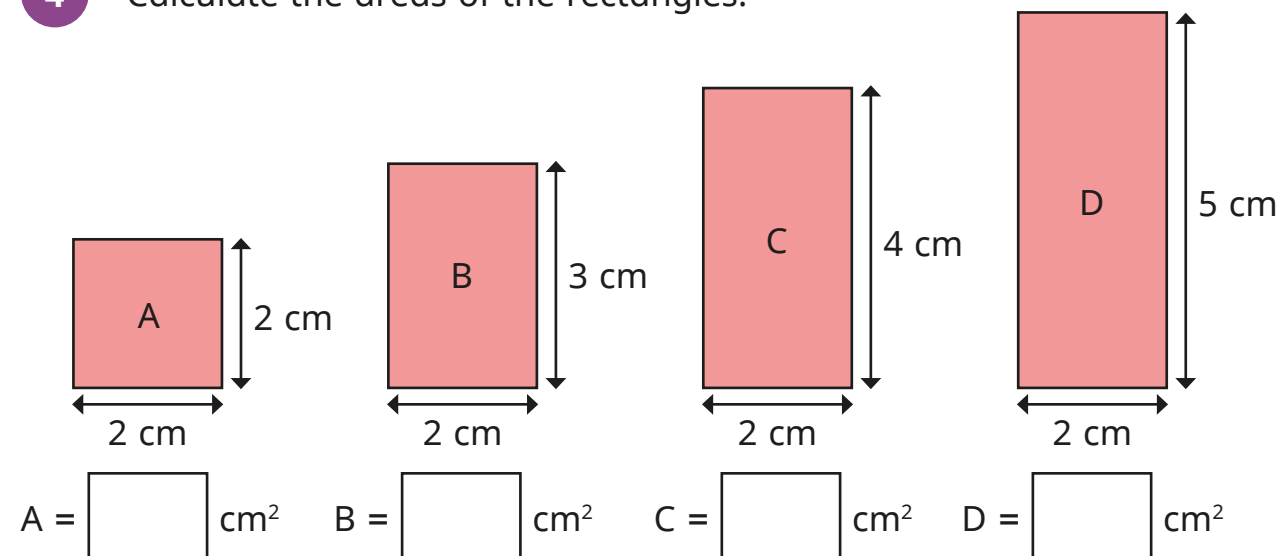


× =
area =

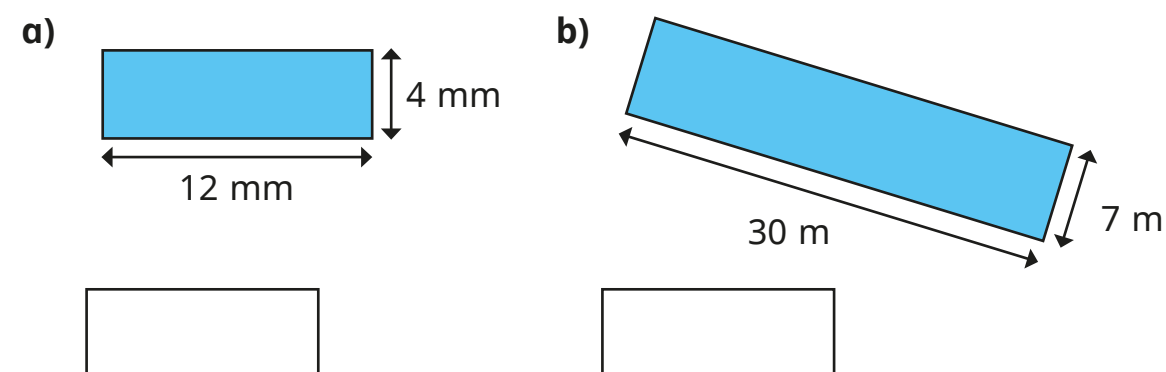


× =
area =

- 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?

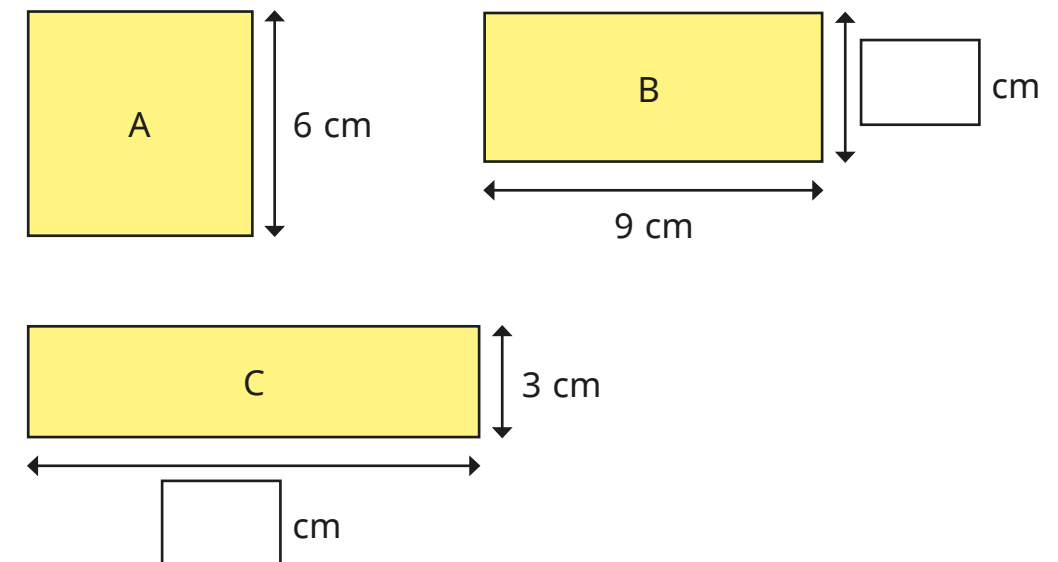
Label the lengths. Your drawings do not have to be exact.

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 =

