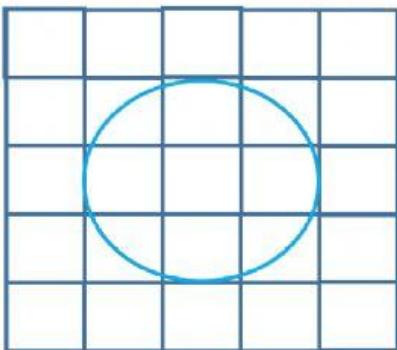


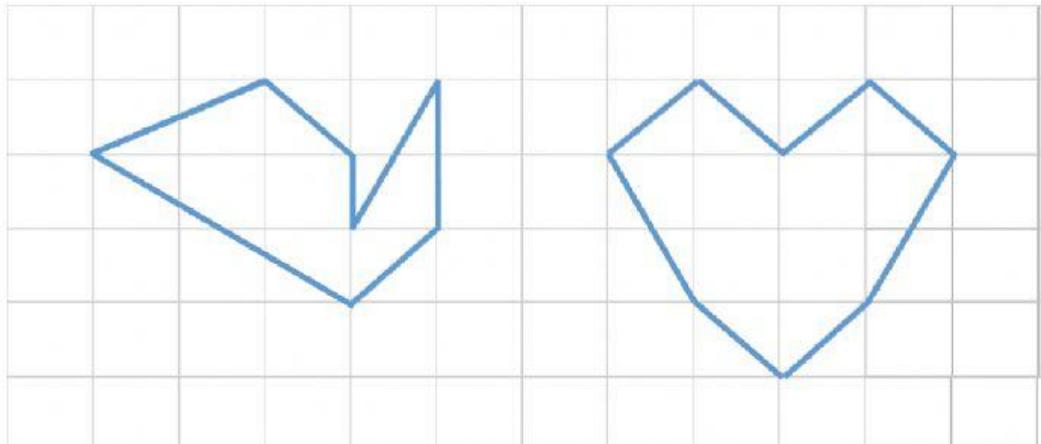
## To estimate the area



The picture on the rectangle has 5 full squares and 4 incomplete squares. It is estimated that the picture has an area of 7 square centimeters (cm<sup>2</sup>).

**Exercise 1 :**

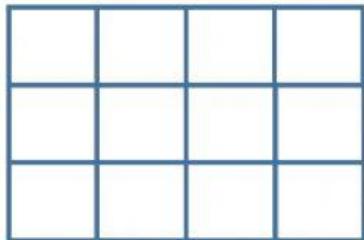
1. Estimate the area where one square is  $1\text{cm}^2$ .



\_\_\_  $\text{cm}^2$

\_\_\_  $\text{cm}^2$

## Area of a rectangle



One square is  $1 \text{ cm}^2$ .

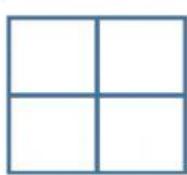
Along the long side, we can put 4 squares, and along the shorter side we can put 3 squares. Therefore this rectangle has

$$3 \times 4 = 12 \text{ squares} = 12 \text{ cm}^2.$$

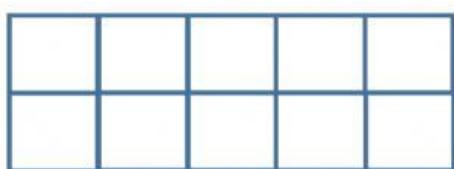
**Exercise:**

Find the area of these shapes.

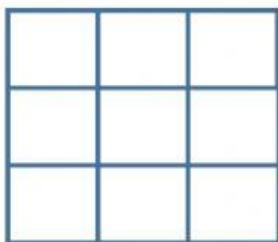
1]

\_\_\_\_\_ **cm<sup>2</sup>**

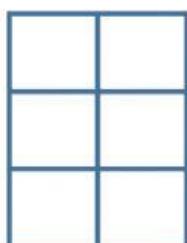
2]

\_\_\_\_\_ **cm<sup>2</sup>**

3]

\_\_\_\_\_ **cm<sup>2</sup>**

4]

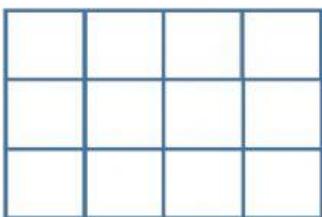
\_\_\_\_\_ **cm<sup>2</sup>**

Draw each of these rectangles in your book.

Divide the rectangles into squares.

Each square is 1 cm<sup>2</sup>.

1]



2]



3]



4]



In the table below the width and the length of each rectangle is given. Find the area.

Length cm	Width cm		Length cm <sup>2</sup>
7	3	$7 \times 3 =$	21
8	4		
5	4		
3	3		
9	5		