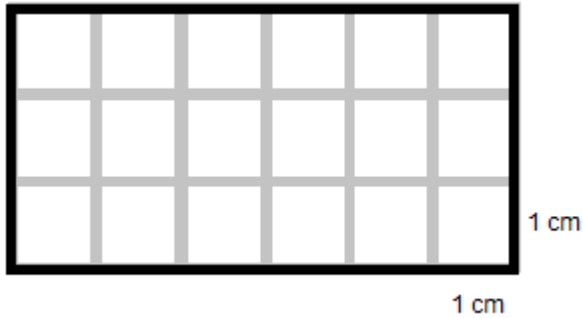


USING GRIDS TO CALCULATE AREA

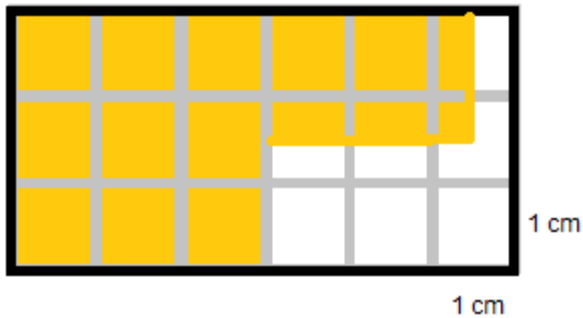
Observe the shape below. It is drawn to scale on a 1-cm grid paper.



What is the area of the rectangle above? You know that each grid has an area of 1cm^2 . There are 18 similar squares in the shape above. Therefore, the area is 16cm^2 . The two above the *cm* means squared.

Exercise 1:

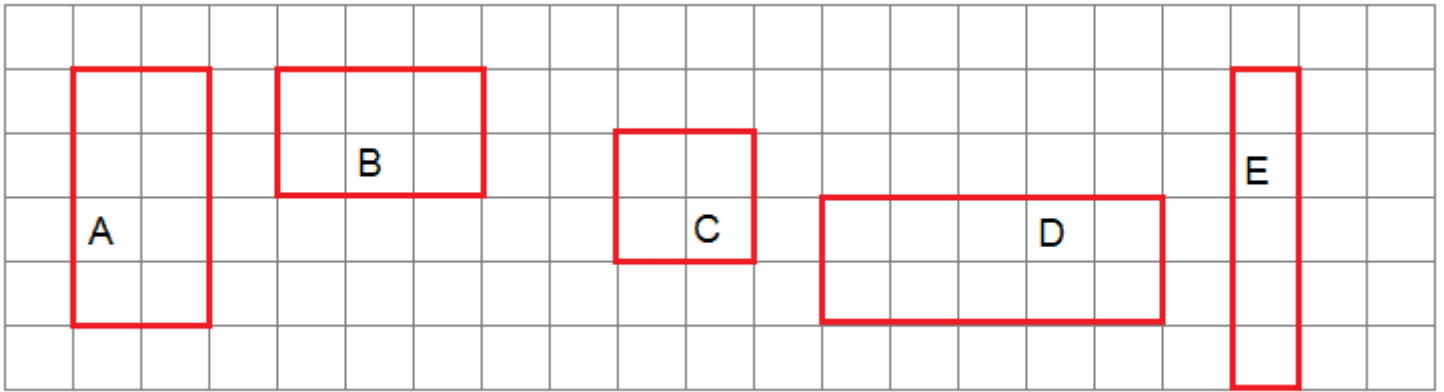
Use your knowledge now to determine the area of the shaded portion.



What did you get? Click [here](#) to view the answer to the question.

Exercise 2:

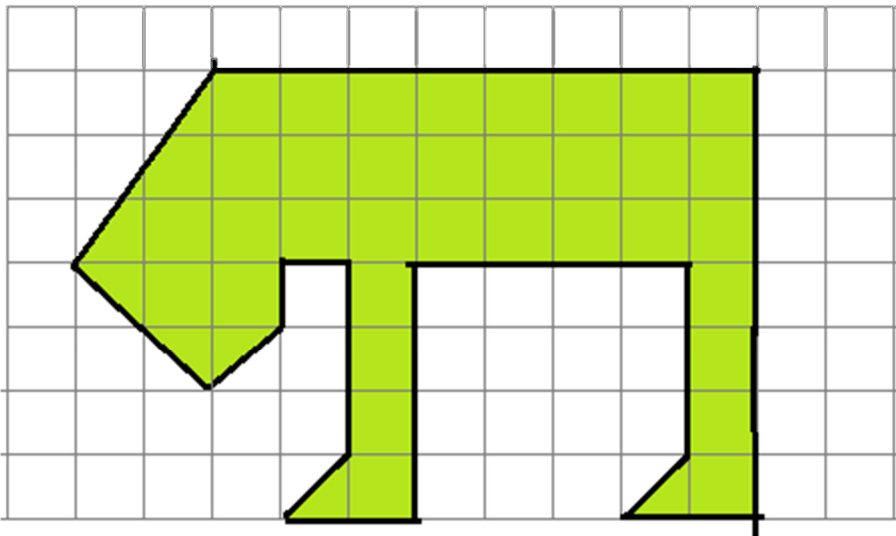
Each grid below is 1cm^2 . Which of the following shape has the largest area? Which of the following shape has the smallest area?



Determine the area of each shape, then answer the questions. What did you get? [Click](#) here to view the answer for this question.

Exercise 3:

Determine the area of the shaded shape below.



What did you get? Click on the [link](#) to show the answer.

Exercise 4:

Now, copy the grid and show the many ways you can get the area 9 cm^2 .

