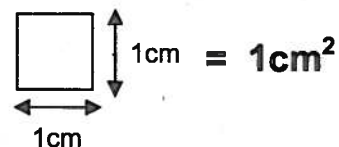


# ME3-29: Area in Square Centimetres

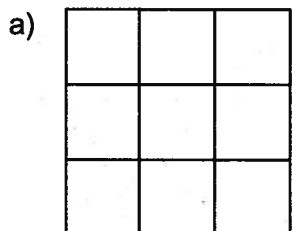
In Canada, area is measured using a square with sides of length 1 cm.

This unit of measurement is called a **square centimetre**.

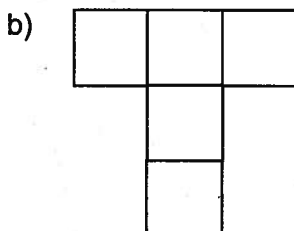
The short form for a square centimetre:  $\text{cm}^2$



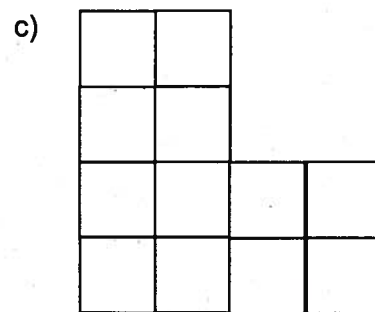
1. Find the area of these figures in square centimetres.



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

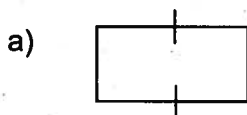


Area = \_\_\_\_\_  $\text{cm}^2$

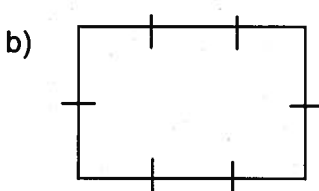


Area = \_\_\_\_\_  $\text{cm}^2$

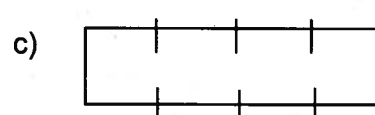
2. The sides of the rectangles have been marked in centimetres. Using a ruler, draw lines to divide the rectangles into square centimetres.



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

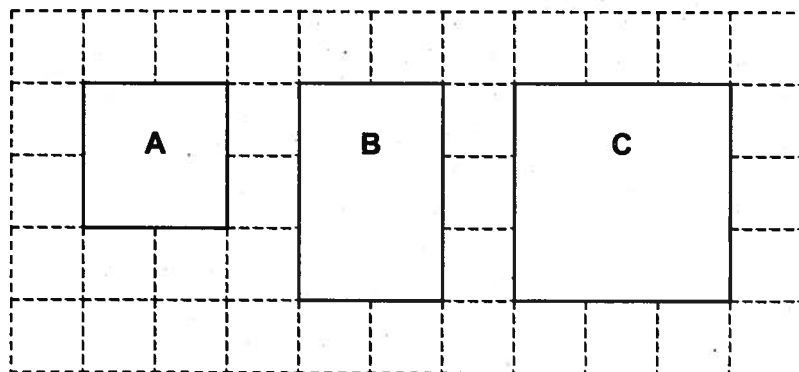


Area = \_\_\_\_\_  $\text{cm}^2$



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

3. How can you find the area (in square units) of each of the shapes below?



Area of A = \_\_\_\_\_

Area of B = \_\_\_\_\_

Area of C = \_\_\_\_\_

On grid paper:

- Draw 3 different shapes that have an area of  $6 \text{ cm}^2$  (the shapes don't have to be rectangles).
- Draw several shapes and find their area and perimeter.
- Draw a rectangle with an area of  $6 \text{ cm}^2$  and perimeter of 10 cm.