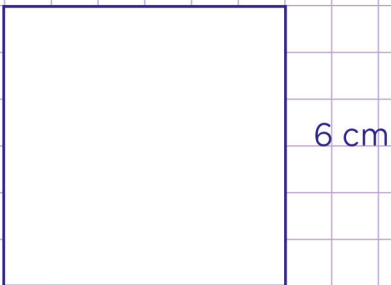


Name: ..... Class: .....

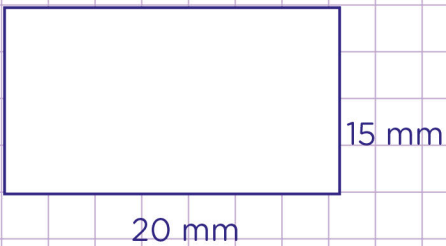
Area of rectangles and squares.



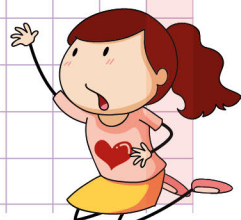
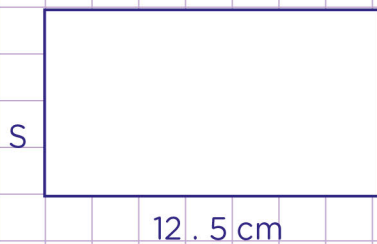
1. Find the area of this square.



2. Find the area of this rectangle.



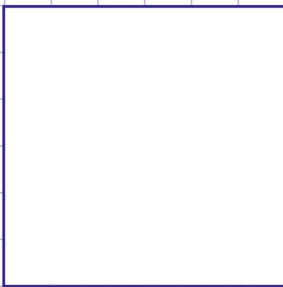
3. Find the missing length if the area of the rectangle is 75 square cm



Name: ..... Class: .....

## Area of rectangles and squares.

1. Find the area of this square.



6 cm


**Area of square = side x side**

Side of square = 6cm  
 Using the formular above we have,  
 $(6 \text{ cm} \times 6 \text{ cm}) = 36 \text{ cm}$

The area is 36 square cm

2. Find the area of this rectangle.



15 mm

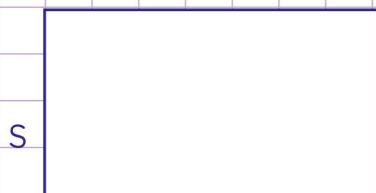
20 mm

**Area of rectangle = Length x width**

Width = 15 mm  
 Length = 20 mm  
 Using the formular above we have,  
 $(20 \text{ mm} \times 15 \text{ mm}) = 300 \text{ mm}$

The area is 300 square mm

3. Find the missing length if the area of the rectangle is 75 square cm



12.5 cm

S

Area =  $75 \text{ cm}^2$   
 Width = 12.5 cm  
 Using the formular (Area = Length x Width),  
 we have  $\longrightarrow 75 \text{ cm}^2 = S \times 12.5$   
 $S = 75 / 12.5$   
 $S = 6 \text{ cm}$


 Therefore, the length = 6 cm