Year 4 Mathematics CLASSWORK

Tuesday 5th October, 2021

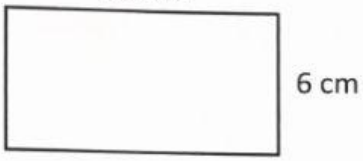
# 13 Area and Perimeter

Name : _____

## Practice 1 Area of Rectangles and Squares

1. Find the area of each figure.

(a)




Area of the rectangle

= _____ × _____

= _____ $cm^2$

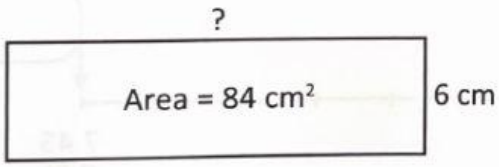
(b)


Area of the square

= _____ × _____

= _____ $cm^2$

2. The area of a rectangle is 84 $cm^2$. Its breadth is 6 cm. Find its length.



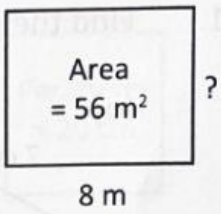

Area of rectangle = length x breadth

length = $\frac{\text{Area}}{\text{Breadth}}$

length = $\frac{\quad}{6}$

length = _____cm

3. A rectangle has an area of 56 $m^2$. Its length is 8 m. Find its breadth.



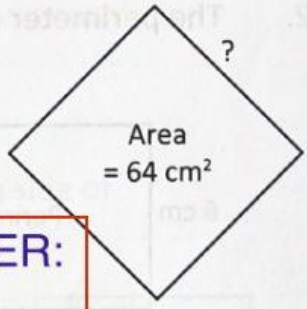

Area of rectangle = length x breadth

$$\text{breadth} = \frac{\text{area}}{\text{length}}$$

$$\text{breadth} = \frac{56}{\quad}$$

breadth = _____cm

4. The area of a square is 64 $cm^2$. Find the length of one side of the square. (Hint: What number multiplied by itself is equal to 64?)




Area of square = side x side

64 cm2 = s x s

s = _____ cm

REMINDER:
1 x 1= 1
2 x 2 = 4
3 x 3 = 9
4 x 4 = 16
5 x 5 = 25
6 x 6 = 36
7 x 7 = 49
8 x 8 = 64
9 x 9 = 81
10 x 10 = 100