

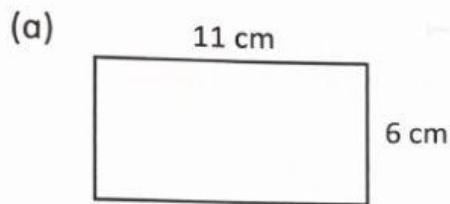


Area and Perimeter

Name : _____

Practice 1 Area of Rectangles and Squares

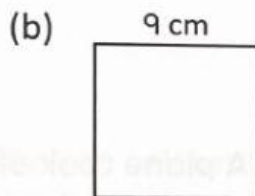
1. Find the area of each figure.



Area of the rectangle

$$= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}} \text{ cm}^2$$

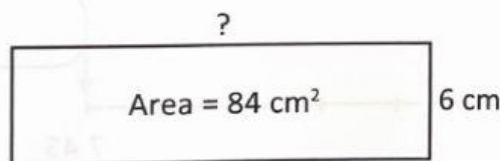


Area of the square

$$= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}} \text{ cm}^2$$

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



Area of rectangle = length x breadth

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

$$\text{length} = \frac{\underline{\hspace{2cm}}}{6}$$

$$\text{length} = \underline{\hspace{2cm}} \text{ cm}$$

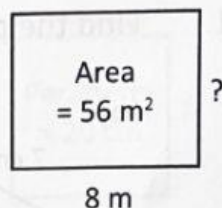
3. A rectangle has an area of 56 m^2 . Its length is 8 m . Find its breadth.

Area of rectangle = length x breadth

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

$$\text{breadth} = \underline{56}$$

$$\text{breadth} = \underline{\hspace{2cm}} \text{ cm}$$

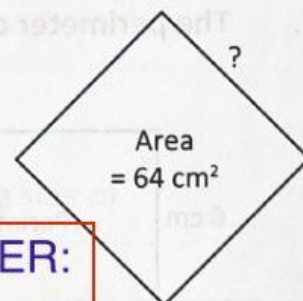


4. The area of a square is 64 cm^2 . Find the length of one side of the square.
(Hint: What number multiplied by itself is equal to 64 ?)

Area of square = side x side

$$64 \text{ cm}^2 = s \times s$$

$$s = \underline{\hspace{2cm}} \text{ cm}$$



REMINDER:

$$1 \times 1 = 1$$

$$2 \times 2 = 4$$

$$3 \times 3 = 9$$

$$4 \times 4 = 16$$

$$5 \times 5 = 25$$

$$6 \times 6 = 36$$

$$7 \times 7 = 49$$

$$8 \times 8 = 64$$

$$9 \times 9 = 81$$

$$10 \times 10 =$$

$$100$$