

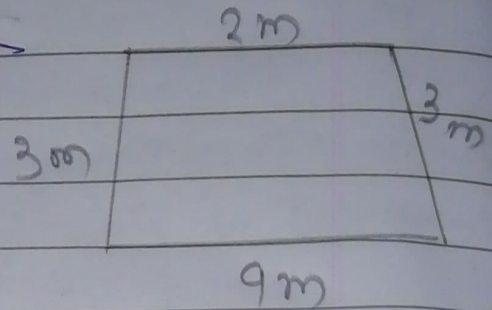
## Worksheet - 2

A Find the perimeter of the following figures.

1. Perimeter of a given figure  
= Sum of all sides length

$$= 2m + 3m + 9m + 3m$$

$$= 17m$$



Ans. Required Perimeter of the given figure is 17m.

B. Find the perimeter of the following rectangles.

$$L = 16.5 \text{ cm}, B = 12 \text{ cm}$$

Given length of the rectangle = 16.5 cm

Given breadth of the rectangle = 12 cm

Required Perimeter =  $2(\text{Length} + \text{breadth})$

$$= 2(16.5 \text{ cm} + 12 \text{ cm})$$

$$= 2(28.5)$$

$$= 57 \text{ cm}$$

$$\begin{array}{r} 28.5 \\ \times 2 \\ \hline 57.0 \end{array}$$

Ans. Required Perimeter is 57 cm.

C) Find the Perimeter of the squares with the following side.

Given length of side = 9.5 cm

Required Perimeter =  $4 \times \text{side}$

$$= 4 \times 9.5 \text{ cm}$$

$$= 38 \text{ cm}$$

$$\begin{array}{r} 9.5 \\ \times 4 \\ \hline 38.0 \end{array}$$

Ans. Required Perimeter is 38 cm.

Teacher's Signature

1) Fill the missing length

2) Given Perimeter of the rectangle = 36m

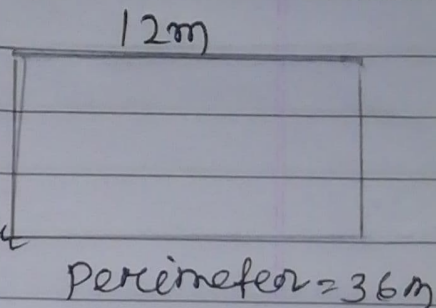
Given length = 12m

Required breadth =  $\frac{\text{Perimeter} - \text{Length}}{2}$

$$= \frac{36\text{m} - 12\text{m}}{2}$$

$$= 18\text{m} - 12\text{m}$$

$$= 6\text{m}$$



Ans. Required breadth is 6m

3) Given Perimeter of the square = 80m

Required length of it =  $\frac{\text{Perimeter}}{4}$

$$= \frac{80\text{m}}{4}$$

$$= 80\text{m} \div 4$$

$$= 20\text{m}$$

Ans. Required length is 20m.

$$\begin{array}{r} 4 \overline{) 80} \quad 20 \\ \underline{- 8} \phantom{0} \\ 0 \phantom{0} \\ \underline{- 0} \\ 0 \end{array}$$

E) Given side of each small square = 1cm

1) The given rectangle covers 15 squares.

Area of each square = 1sq cm

Area of 15 squares = 15sq cm

Ans. Area of given rectangle is 15sq cm.