



TAGORE INTERNATIONAL SCHOOL
VASANT VIHAR, NEW DELHI
MATH WORKSHEET: CLASS IV

Name _____ Class & Sec _____ Date _____

Q1. The length and the breadth of some rectangles are given. Find their perimeter.

a) Length = 4 m, breadth = 3 m

$$\begin{aligned}\text{Perimeter of rectangle} &= 2l + 2b \\ &= 2 \times 4 + 2 \times 3 \\ &= 8 + 6 \\ &= 14\text{m}\end{aligned}$$

b) Length = 42 cm, breadth = 15 cm

$$\begin{aligned}\text{Perimeter of rectangle} &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}}\end{aligned}$$

c) Length = 32 cm, breadth = 18 cm

$$\begin{aligned}\text{Perimeter of rectangle} &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}}\end{aligned}$$

d) Length = 66 m, breadth = 21 m

$$\begin{aligned}\text{Perimeter of rectangle} &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}}\end{aligned}$$

Q2. Three square tiles, each of length 10 cm, are placed side by side to form a rectangle. What is the perimeter of the rectangle?

Perimeter of rectangle = $2 \times \underline{\hspace{2cm}} + 2 \times \underline{\hspace{2cm}}$ (complete the formula)

$$= 2 \times \underline{\hspace{1cm}} + 2 \times \underline{\hspace{1cm}}$$

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

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

Q3. A rectangular field has a length of 80 m and breadth of 55 m. Mr. Sharma runs 5 times around the field. How much distance does he cover?

Perimeter of rectangle = $2 \times \underline{\hspace{2cm}} + 2 \times \underline{\hspace{2cm}}$ (complete the formula)

$$= \underline{\hspace{3cm}} \text{ m (calculate and write the perimeter here)}$$

Distance covered in 1 round = $\underline{\hspace{2cm}}$ m

Distance covered in 5 rounds = $\underline{\hspace{2cm}} \times \underline{\hspace{2cm}}$

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

Q4. Find the perimeter of a triangle whose sides are equal and measure 7 cm each.

Perimeter of the triangle = $\underline{\hspace{2cm}} \times \text{side}$ (complete the formula)

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

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