
Perimeter And Area

I) Fill in the blanks :

1. _____ is the distance around the figure.
2. Perimeter of a square _____.
3. $\text{Perimeter} \div 4 = a$ _____ of a square.
4. Perimeter of a regular pentagon is 125cm. What is the length of the side?
5. Length of the rectangle = _____ $\div$ breadth.

II) Do as directed :

1. Find the perimeter of the following :
 - a. Rectangle whose $l=5\text{cm}$ and $b=4\text{cm}$.
 - b. Square whose side = 15cm
 - c. A regular hexagon, side = 7.2cm
 - d. Equilateral triangle , side = 5cm
2. Find the side of the square whose perimeter is
a) 22cm b) 16cm .
3. Shika runs around a square of side 75m . Priya runs around a rectangle with length 60m and breadth 45m . Who covers the small distance ?
4. The length of a rectangular field is 100m . If its perimeter is 300m . What is its breadth?
5. Find the cost of fencing a rectangular park of length 175m and breadth 125cm at the rate of Rs $12/\text{cm}$.
6. The area of a rectangle is 240sq.cm . If its length is 20cm . Find its breadth.
7. A marble tile measures 25cm by 20cm . How many tiles will be required to cover a wall of size 4cm by 3cm ?
8. Find the perimeter of a rectangle whose area is 650 sq.cm and its breadth is 13cm .
9. The side of a square is 70cm . Find its area and perimeter.

Ans :

- I) 1. Perimeter 2. $4 \times$ length of a side 3. a length of a side 4. 25cm 5. Area.
- II) 1. a) 18cm b) 60cm c) 36cm d) 15cm 2. a) 5.5cm b) 4cm 3 Priya covers the small distance. 4. 50cm 5. Rs 7200 6. 12cm 7) 240 tiles. 8. 126cm
9. Area : 4900sq.cm perimeter = 280cm