

Chapter-10 (Mensuration)

Class-VI

Subject-Mathematics

1. The perimeter of a rectangular field is 280 m. If its length is 85 m. Find its breadth.
2. A piece of string is 60 cm long. What will be the length of each side of the string if it is used to form a regular pentagon.
3. Two sides of a triangle are 24.8 cm and 15.6 cm. If the perimeter of the triangle is 52.9 cm. Find its third side.
4. Find the area of a rectangle whose length is 45 cm and breadth is 35cm.
5. Find the area of a square park whose perimeter is 320 m.
6. Find the breadth of a rectangle whose area is 150 sq m and length is 15 m.
7. How many tiles of length 12 cm and breadth 6 cm will be needed to fit in a rectangular area of length and breadth 96 cm and 39 cm respectively ?
8. Find the cost of fencing a rectangular park of length 225 m and breadth 100 m at the rate of Rs. 15 per metre.
9. A room is 14 m 50 cm long and 6 m 80 cm wide. Find the cost of carpeting it at the rate of Rs. 61.50 per square metre.
10. Find the area and perimeter of a square of side 36 cm.
11. Find the perimeter of an equilateral triangle whose length of side is 81 cm.
12. Fill in the blanks :-
  - i) The perimeter of \_\_\_\_\_ = 3 x side
  - ii) The total length of the boundary of a closed figure is known as its \_\_\_\_\_.
13. Find the area and perimeter of a rectangle whose length and breadth are 21 cm and 5 cm respectively ?
14. Find the area of a rectangle whose perimeter is 48 m and length is 15 m.