

WORKSHEET

LESSON-10

CLASS-VI

SUBJECT-MATHS

MENSURATION

MODULE 1/2

1. FILL IN THE BLANKS

- (a) Triangle is a _____ figure.
- (b) Equilateral triangle has _____ equal sides.
- (c) A square has four _____ sides.
- (d) Perimeter of an equilateral triangle is _____ times of its one side.
- (e) Perimeter of a square is four times of its one _____.
- (f) Perimeter of pentagon = _____ x length of its one side.

2. Find the perimeter of a triangle of sides 3 cm, 4 cm and 5 cm.

3. Find the perimeter of an equilateral triangle of side 9 cm.

4. What is the length of the wooden strip required to frame a photograph of length and breadth are 32 cm and 21 cm respectively ?

5. Find the perimeter of a rectangular hexagon with each side measuring 8 cm.

6. Find the perimeter of a triangle of side 12 cm, 15 cm and 18 cm.
7. Find the perimeter of square of side 10 cm.
8. Find the cost of fencing a square park of side 250m at the rate of Rs20 per metre.
9. Find the cost of fencing a rectangular park of length 175 m and breadth 125 m at the rate of Rs 12 per metre.
10. Sweety runs around a square park of side 75 m. Bulbul runs around a rectangular park with length 60 m and breadth 45 m .Who covers less distance?

11. Match The following

- | | |
|-------------|-------------|
| 1) Hexagon | (a) 5 sides |
| 2) Square | (b) 6 sides |
| 3) Octagon | (c) 4 sides |
| 4) Pentagon | (d) 7 sides |
| 5) Heptagon | (e) 8 sides |