



# ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

ANSWER SHEET - 37

CLASS -VI



**SUBJECT – ARITHMETIC    CHAPTER 9 – PERIMETER**  
TOPIC – Problem sums

**F.M – 15**  
**DATE - 21.11.20**

Multiple choice questions : (Select the correct option)

Find the side of a square whose perimeter is (No 1 – No 3)

1. 24cm

a) **6cm**   b) 5cm   c) 7cm   d) none of these.

2. 40cm

a) 16cm   **b) 10cm**   c) 7cm   d) none of these.

3. 136 cm

a) **34cm**   b) 5cm   c) 7cm   d) none of these.

4. Find the breadth of a rectangle whose length is 20 cm and perimeter is 70 cm

a) **15 cm**   b) 5cm   c) 70cm   d) none of these.

5. Find the cost of fencing a square field of side 320 m at the rate of Rs 35 per metre.

a) Rs 12000   b) Rs 39000   **c) Rs 44800**   d) none of these.

6. Find the distance covered by a cycle moving along the boundary of a Triangular Park whose dimensions are 107m 54cm, 141m 42cm, 123m 88cm in making one complete round.

a) **372m 84cm**   b) 321m 45cm   c) 600m   d) none of these.

7. Each side of a square handkerchief is 16 cm. cost of a lace needed to be put around the handkerchief if it cost Rs 125 per metre.

a) Rs 20   b) Rs 60   **c) Rs 80**   d) none of these.

8. Length and breadth of a piece of ground are 30m and 18m respectively. Find the cost of fencing it at Rs 100 per m.

a) **Rs 9600**   b) Rs 6000   c) Rs 1880   d) none of these.

9. A rectangular lake is 210m by 219m. Ravi walks around it everyday at the rate of 5 kilometre per hour what time does he take to walk 4 rounds of the lake ?

a) 30 minutes b) 46 minutes **c) 48 minutes** d) 20 minutes.

10. Find the breadth of a rectangle whose perimeter is 160 cm and length is 16 cm.

**a) 64cm** b) 56cm c) 33cm d) 60cm

11. Find the length of a rectangle whose perimeter is 110 cm and breadth is 15 cm.

**a) 40cm** b) 56cm c) 33cm d) 60cm

12. Side of a square = \_\_\_\_\_ X perimeter of the square.

a) half b) one third **c) one fourth** d) none of these

13. Length of a rectangle =  $\frac{1}{2}$  of perimeter - \_\_\_\_\_.

**a) breadth** b) length c) area d) none of these.

14. Breadth of a rectangle =  $\frac{1}{2}$  of perimeter - \_\_\_\_\_

a) breadth **b) length** c) area d) none of these.

15. Find the side of a square whose perimeter is 20 cm.

a) 6cm **b) 5cm** c) 7cm d) none of these.

By – U James Riju