F.M – 15
DATE - 21.11.20

SUBJECT – ARITHMETIC   CHAPTER 9 – PERIMETER
TOPIC – Problem sums

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 is16 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 = 1/2 of perimeter - _____.

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

14. Breadth of a rectangle = 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