



# ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

WORK SHEET - 38

CLASS -VI



**SUBJECT – ARITHMETIC    CHAPTER 9 – PERIMETER**  
TOPIC – More figures

**F.M – 15**  
**DATE - 23.11.20**

Multiple choice questions : (Select the correct option)

1. Perimeter of an equilateral triangle = \_\_\_\_ X length of one side

a) 3   b) 2   c) 1   d) 4

2. Perimeter of a regular pentagon = \_\_\_\_ X length of one side

a) 5   b) 2   c) 1   d) 4

3. Perimeter of a regular hexagon = \_\_\_\_ X length of one side.

a) 3   b) 2   c) 1   d) 6

4. Perimeter of a rhombus = \_\_\_\_ a units.

a) 3   b) 2   c) 1   d) 4

Find the perimeter of a regular hexagon whose one side is (No 5 – No 6)

5. 4 cm.

a) 24 cm   b) 34cm   c) 56cm   d) 80cm

6. 10 metre

a) 40m   b) 50m   c) 60m   d) none of these.

7. Find the perimeter of an isosceles triangle with equal sides 5 cm each and the third side is 7 cm

a) 17 cm   b) 34cm   c) 56cm   d) 80cm

Find the perimeter of an equilateral triangle with one side (No 8 – No 10 )

8. 6 cm

a) 12cm   b) 54cm   c) 18cm   d) none of these.

9. 10 cm

a) 12cm   b) 30cm   c) 18cm   d) none of these.

10. 100 mm

a) 192mm b) 300mm c) 180mm d) none of these.

Find the length of one side of a regular hexagon if the perimeter is (No 11 – No12)

11. 3.6 m

a) 6m b) 3m c) 0.6m d) 4m

12. 60 cm

a) 12cm b) 54cm c) 10cm d) none of these.

A piece of string is 72cm long. What will be the length of each side if the string is used to form – (No 13 and 14)

13. an equilateral triangle

a) 12cm b) 24cm c) 18cm d) none of these.

14. a regular octagon

a) 9 cm b) 8cm c) 3cm d) 5cm

15. Find the length of the side of a regular pentagon if the perimeter is 60 cm

a) 12cm b) 54cm c) 18cm d) none of these.

By – U James Riju