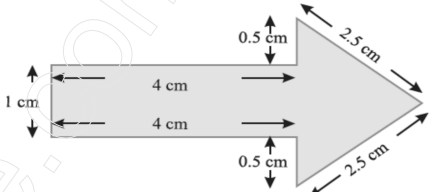# CBSE Worksheet-42

CLASS – VI Mathematics (Mensuration)

Choose correct option in questions 1 to 5.

1. Find the perimeter of a regular heptagon with each side measuring 5 cm.
   a. 35 cm
   b. 30 cm
   c. 20 cm
   d. 15 cm

2. Perimeter of the _____ = 4 × side
   a. rectangle
   b. square
   c. triangle
   d. none of these

3. What is the perimeter of the following figure?

   a. 14 cm
   b. 9 cm
   c. 15 cm
   d. 18 cm

4. The perimeter of a regular pentagon is 100 cm. How long is its each side?
   a. 15 cm
   b. 25 cm
   c. 33 cm
   d. 20 cm

5. A piece of string is 30 cm long. What will be the length of each side if the string is used to form a regular hexagon?
   a. 5 cm
   b. 10 cm
   c. 6 cm
   d. 9 cm

Fill in the blanks:

6. Figures in which all _____ are equal are called regular closed figures.
7. The amount of surface enclosed by a _____ is called its area.
8. _____ of a square = 4 × length of a side
9. Perimeter of a hexagon = ____ × length of a side

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. The area of a rectangular garden 50 m long is 300 sq m. Find the width of the garden.

12. How many tiles whose length and breadth are 12 cm and 5 cm respectively will be needed to fit in a rectangular region whose length and breadth are respectively 100 cm and 144 cm?

Answer key:

1.   a
2.   b
3.   c
4.   d
5.   a
6.   sides and angles
7.   closed figure
8.   perimeter
9.   6
10.   Bulbul
11.   6 m
12.   240