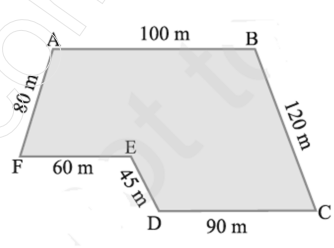## CBSE Worksheet-41

CLASS – VI Mathematics (Mensuration)

Choose correct option in questions 1 to 5.

1. Find the perimeter of a regular octagon with each side measuring 3 cm.
   a. 24 cm
   b. 20 cm
   c. 15 cm
   d. 10 cm

2. Area of the _____ = length × breadth
   a. square
   b. rectangle
   c. hexagon
   d. none of these

3. What is the perimeter of the following figure?

   a. 415 m
   b. 435 m
   c. 495 m
   d. 515 m

4. Find the side of the square whose perimeter is 20 m.
   a. 4 m
   b. 6 m
   c. 3 m
   d. 5 m

5. A piece of string is 30 cm long. What will be the length of each side if the string is used to form an equilateral triangle?
   a. 10 cm
   b. 9 cm
   c. 7.5 cm
   d. 6 cm

Fill in the blanks:

6. Figures in which all sides and angles are equal are called regular _____ figures.
7. The _____ enclosed by a closed figure is called its area.
8. _____ of a square = side × side
9. Perimeter of a pentagon = _____ × length of a side

10. Find the cost of fencing a rectangular park of length 175 m and breadth 125 m at the rate of Rs 12 per metre.

11. Find the area in square metre of a piece of cloth 1m 25 cm wide and 2 m long.

12. Five square flower beds each of sides 1 m are dug on a piece of land 5 m long and 4 m wide. What is the area of the remaining part of the land?

Answer key:

1.   a
2.   b
3.   c
4.   d
5.   a
6.   closed
7.   amount of surface
8.   area
9.   5
10.   Rs 7200
11.   2.5 square m
12.   15 square m