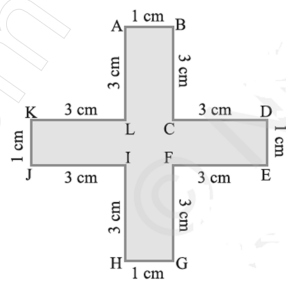


CBSE Worksheet-40
CLASS – VI Mathematics (Mensuration)

Choose correct option in questions 1 to 5.

1. Find the perimeter of a regular hexagon with each side measuring 4 cm.
 - a. 24 cm
 - b. 20 cm
 - c. 15 cm
 - d. 10 cm
2. Area of the _____ = side \times side
 - a. rectangle
 - b. square
 - c. hexagon
 - d. none of these
3. What is the perimeter of the following figure?



 - a. 20 cm
 - b. 25 cm
 - c. 28 cm
 - d. 30 cm
4. Find the perimeter of a triangle with sides measuring 10 cm, 14 cm and 15 cm.
 - a. 20 cm
 - b. 30 cm
 - c. 25 cm
 - d. 39 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 square?
 - a. 7.5 cm
 - b. 9 cm
 - c. 10 cm
 - d. 6 cm

Fill in the blanks:

6. Figures in which all sides and angles are _____ are called regular closed figures.
7. The amount of surface enclosed by a closed figure is called its _____.
8. _____ of a rectangle = length \times breadth
9. Perimeter of an equilateral _____ = $3 \times$ length of a side
10. Find the cost of fencing a square park of side 250 m at the rate of Rs 20 per metre.
11. The area of a rectangular piece of cardboard is 36 sq cm and its length is 9 cm. What is the width of the cardboard?
12. A floor is 5 m long and 4 m wide. A square carpet of sides 3 m is laid on the floor. Find the area of the floor that is not carpeted.

Answer key:

1. a
2. b
3. c
4. d
5. a
6. equal
7. area
8. area
9. triangle
10. Rs 20000
11. 4 cm
12. 11 square m