

## Chapter- 14

## Perimeter and area

## WORKSHEET

## A. FILL IN THE BLANKS.

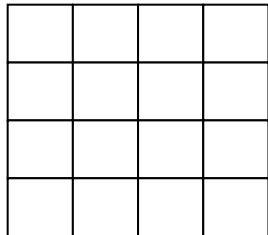
1. The length of the boundary of a closed figure is called its \_\_\_\_\_.
2. A \_\_\_\_\_ is a figure in which all the sides are equal.
3. \_\_\_\_\_ is a closed figure having equal opposite sides.
4. Perimeter of a square = \_\_\_\_\_ x length of one side
5. The surface enclosed by a 2-D or plane figure is known as its \_\_\_\_\_.

## B. DO AS DIRECTED.

6. Find the perimeter of a triangle in which all sides are 7 cm.

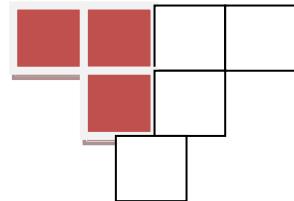
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7.



Find the area of the above figure if each square has an area of 1 sq.cm.

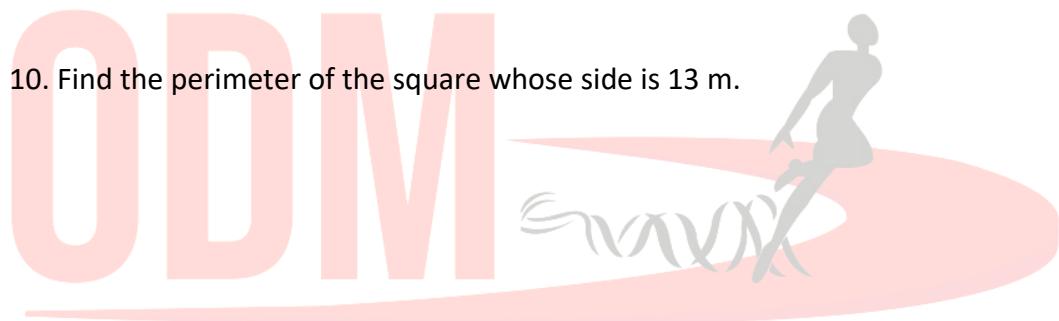
8.



Find the area of the shaded region if each square has an area of 1 sq.cm.

9. Find the perimeter of the rectangle whose length is 7 cm and breadth is 4 cm.

10. Find the perimeter of the square whose side is 13 m.



### C. SOLVE THE FOLLOWING QUESTIONS.

11. The length of a floor is 70 m and its breadth is 40 m. Find the perimeter of the floor.

12. A square shaped garden is of length 75 m. How much wire will be required for fencing around it thrice? Also write the importance of plant in our life.

13. A cloth is 8 m long and 5 m wide. If Leena wants to lace it around, how much lace is required?

14. Write the formulas to find the perimeter of square, rectangle and triangle.

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15. A triangular field has its sides of length 130 m, 110 m and 90 m respectively. Calculate the distance travelled by a woman if he goes around the field twice.