

# WORKSHEET

CLASS-VI

SUBJECT- MATHEMATICS

## CHAPTER-10 MENSURATION

### MODULE 2/2

#### AREA

#### 1. Fill in the blanks-

a. The amount of surface enclosed by a closed figure is called\_\_\_\_\_.

b. Area of a rectangle = \_\_\_\_\_ x breadth

c. Area of a square = side x \_\_\_\_\_

d.  $1\text{ cm} \times 1\text{ cm} =$ \_\_\_\_\_ sq.cm.

2. Find the area of a rectangle whose length and breadth are 8 cm and 6 cm respectively.

3. Find the area of a rectangle whose length and breadth are 12m and 6 m.

- 4. Find the area of a square of side 6 cm.**
- 5. Find the area of a square of side 8 m.**
- 6. The area of a rectangular park is 72 sq.m and its length is 12 metre .What is the width of the park?**
- 7. The area of a rectangular garden of 24 m long is 480 sq.m. Find the width of the garden.**
- 8. What is the cost of tiling a rectangular plot of land 50 metre long and 20 metre wide at the rate of Rs 8 per sq. metre ?**
- 9. A room is 4 m long and 3.5 m wide. How many square metre of carpet is needed to cover the floor of the room?**
- 10. A floor is 5 m long and 4 m wide. A square carpet of side 4 metre is laid to the floor. Find the area of the floor that is not carpeted.**