

## SUB-MATHEMATICS, CLASS-IV

### CHAPTER -12 (Area)

#### WORKSHEET (Basic)

1. Fill in the blanks.

- A \_\_\_\_\_ is the best unit to measure the area.
- Length is multiplied with \_\_\_\_\_ to get the area of a rectangle.
- Area of a square having one side equal to 1 mm is \_\_\_\_\_.
- Area of a field having length 8 m and breadth 5 m is \_\_\_\_\_.
- Area of a square = \_\_\_\_\_  $\times$  \_\_\_\_\_.
- Area of a bed sheet is measured in \_\_\_\_\_.

2. A square sized handkerchief having length of one side is 1 m. Find its area.

3. Find the area of squares whose sides are given below :-

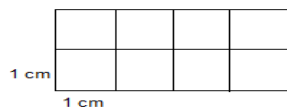
- (i) 7 cm                      (ii) 9 m

4. Find the area of rectangles whose dimensions are given below :-

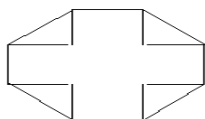
- (i) Length = 12 m      Breadth = 4 m  
(ii) Length = 6 cm      Breadth = 3 cm

5. Length and breadth of a carpet is 5m and 4m respectively. What is the total area of the carpet?

6. Find the area of the given figure.



7. Find the area of the figure in terms of unit area(squares)



8. Find the breadth of a rectangle whose area is 200 sq. m and length is 20 m.

9. A garden is 800 cm long and 300 cm broad. Half of it is ploughed for cultivation. Find the cultivated area.

10. The door of your classroom is 200 cm long and 100 cm wide. Find the area of the door.

11. Length and breadth of your Mathematics Book is 30 cm and 25 cm. Find the area of your Mathematics Book.

12. A farmer planted corn in a square field of side 75 m. Another field of same area is planted wheat . Find the area of both the fields.

13. Length and breadth of a rectangular field is 500 m and 600 m. What is the half of the area of this field ?
14. Length and breadth of a rectangular field is 25 m and 20 m. Length of another square field is 15 m. Find the total area of these two fields.
15. A lawn is 30 m long and 26 m wide. Find the area of the lawn to be watered.
16. Find the area of a square painting on the wall, whose side is 5 m.
17. Find the length of a playground which has area 513 sq. m and breadth 19 m.