1. Find the perimeter and area of the rectangle of length 17 cm and breadth 13 cm.

$$[60cm, 221cm^2]$$

2. Find the area of the rectangle if its perimeter is 48 cm and its breadth is 6 cm. $[108cm^2]$

3. A floor of the room 8 m long and 6 m wide is to be covered by square tiles. If each square tile is 0.8 m, find the number of tiles required to cover the floor. Also, find the cost of tiling at the rate of Rs. 7 per tile.   **[Rs 525]**

4. A wire in the shape of rectangle of length 25 cm and breadth 17 cm is rebent to form a square. What will be the measure of each side?   **[21cm]**

5. Find the perimeter and area of a square of side 11 cm.   **[121 cm²]**

6. The area of a square is 144 m². Find its perimeter.   **[48 m]**

7. The length of the diagonal of a square is 12 cm. Find its area and perimeter. **[33.84 cm]**

8. Find the area of right angled triangle whose hypotenuse is 15 cm and one of the sides is 12 cm.   **[54 cm²]**

9. The base and height of the triangle are in the ratio 3: 2. If the area of the triangle is 243 cm² find the base and height of the triangle.   **[height=18cm, base=27cm]**

10. Find the area of a triangle, two sides of which are 40 cm and 24 cm and the perimeter is 96 cm.   **[384 cm²]**

11. Find the area of the rhombus having each side equal to 17 cm and one of its diagonals equal to 16 cm.   **[240 cm²]**

12. The floor of building consists of 2000 tiles which are rhombus shaped and each of its diagonals are 40 cm and 25 cm in length. Find the total cost of polishing the floor, if the cost per m² is Rs. 5.   **[Rs. 500]**

13. ABCD is a trapezium in which AB ∥ CD, AD ⊥ DC, AB = 20 cm, BC = 13 cm and DC = 25 cm. Find the area of the trapezium.   **[270 cm²]**

14. The base of the parallelogram is thrice its height. If the area is 192 cm², find the base and height.   **[base=24cm, height=8cm]**

15. The diameter of a wheel is 70 cm. How many times the wheel will revolve in order to cover a distance of 110 m?   **[50]**