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**PERIMETER AND AREA**

1. The area of a rectangular plot is 360 sq. m. Its length is given as 24 m. Find its breadth.
2. The length of a rectangle is 24 cm and its breadth is $\frac{1}{3}$ of its length. Find the area of the rectangle.
3. The length and breadth of a room are 18 m and 8 m respectively. Find the cost of covering the floor with vinyl sheet at the rate of Rs 100 per sq. m.
4. The length and breadth of a wall are 6 m and 3.5 m respectively. Find the cost of covering it with a wallpaper at the rate of Rs 25 per sq. m.
5. The length and breadth of a rectangular platform are 12 m and 7 m 50 cm respectively. Find its area in square metres.
6. The perimeter of a square plot is 40 m. Find the length of one side of this plot.
7. The length of the ribbon used to stick on all the sides of a regular pentagon is 150 cm. Find the length of one side of the pentagon.
8. Two sides of a scalene triangle measure 15 cm and 12 cm. If the perimeter of the triangle is 40 cm, find the length of the third side.
9. Surbhi wants to seal the lid of a rectangular box with tape. Find the length of the tape required, if the length and the breadth of the lid are 25 cm and 12 cm respectively.
10. A carpenter wants to fix a steel frame on the four sides of the top of a table. If the length and the breadth of the table are 2.5 m and 1.75 m respectively, find the length of the steel frame required.
11. Mrs Sinha wants to cover the floor of her kitchen with tiles. The length and breadth of the kitchen are 5 m and 3 m respectively. The length and breadth of each tile are 20 cm and 15 cm respectively. Find the number of tiles required to pave the floor.
12. Find the cost of fencing a rectangular field of dimensions 46 m by 24 m at the rate of Rs 3 per metre. Find the cost of levelling the field at the rate of Rs 6 per sq. m.

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