

## Speed, Distance and Time

1. If the perimeter of the rectangle is 390 cm and the length is 30 cm. Find its breadth and also the area.
2. A rectangular piece of land measures 0.7 km by 0.5 km. Each side is to be fenced with 4 rows of wires. What is the length of the wire needed?
3. Find the perimeter of a triangle with sides measuring 10 cm, 14 cm, and 15 cm.
4. Find the cost of fencing a square park of side 250 m at the rate of £20 per meter.
5. Sweety runs around a square park of side 75 m. Bulbul runs around a rectangular park with a length of 60 m and a breadth of 45m. Who covers less distance?
6. How many trees can be planted at a distance of 6 meters each around a rectangular plot whose length is 120 m and breadth is 90 m?
7. The dimensions of the photographs are 30 cm  $\times$  20 cm. What length of wooden frame is needed to frame the picture?
8. The area of a rectangle is  $225\text{cm}^2$  and its one side is 25 cm, find its other side.
9. The wire is bent in the shape of the rectangle. Its length is 30 cm and the breadth is 15 cm and if the same wire is rebent in the shape of a square. What will be the measure of slides and which encloses more area.
10. If the ratio between length and perimeter of a rectangular plot is 1:3, then the ratio between the length and breadth of the plot is.