Perimeter of Square, Rectangle and Regular Shapes

1. Find the perimeter of each of the following rectangles and squares.



- 5. What is the length of the strip required to frame a photograph of length and breadth 25 cm and 14 cm respectively.
- 6. A rectangular piece of land measures 0.5km by 0.9 km. Each side is to be fenced with four rows of wires. What is the length of the wire needed?
- 7. A piece of ribbon is 56cm long. What will be the length of each side if the ribbon is used to form a square.
- 8. Find the cost of fencing a square park of perimeter 310m at the rate of ₹22.50 per metre.
- Manav runs around a square park of side 80 m three times. What distance does he cover? Shweta a runs around a rectangular park with a length of 60 m and breadth 45 m. Who covers more distance and by how much.
- 10. The length of the football ground is 100m and width 42m. Find the perimeter of the ground. Also find the cost of fencing it with a wire at the rate of 3.5 per metre.
- 11. The perimeter of a square is 48m. The area of a rectangle is 4 m² less than the area of the given square. If the length of the rectangle is 14m, then find its breadth.
- 12. The perimeter of a square garden is 48m.A small flower bed covers 18sqm area inside this garden. What is the area of the garden that is not covered by the flower bed? What fractional part of the garden is covered by flower bed? Find the ratio of the area covered by the flower bed and the remaining area.
- 13. Base of a tent is regular hexagon of perimeter 60 cm. What is the length of each side of the base?
- 14. The perimeter of a regular pentagon is 540 m. How long is each side?

15. Fill in the blanks in respect of rectangles.

S.No	Length	Breadth	Perimeter
a.	9 cm	3.5 cm	
b.	4 cm	3 cm	
с.		12 cm	
d.	5 cm	8.5 cm	