

Exercise 14(A)-

(3) Find the perimeter of a rectangle.

(c) Length = 2 cm, breadth = 1 cm

$$= 2 \times (2 + 1)$$

$$= 2 \times 3$$

$$= 6 \text{ cm}$$

(d) Length = 10 m 3 cm, breadth = 7 m 25 cm

$$= 2 \times (10 \text{ m } 3 \text{ cm} + 7 \text{ m } 25 \text{ cm})$$

$$= 2 \times 17 \text{ m } 28 \text{ cm}$$

$$= 34 \text{ m } 56 \text{ cm}$$

④ Find the perimeter of triangle -

③ 8 m 5 cm

$$= 8 \times 100 = 800 \text{ cm} + 5 \text{ cm}$$

$$= 805 + 805 + 805$$

$$= 3 \times 805$$

$$= 24 \text{ m } 15 \text{ cm}$$

④ 11 m 10 cm

$$= 11 \times 100 = 1100 + 10 \text{ cm}$$

$$= 1110 + 1110 + 1110$$

$$= 3 \times 1110$$

$$= 33 \text{ m } 30 \text{ cm}$$

⑤ Find the perimeter of a triangle.

Ⓒ $AB = 7 \text{ cm}; BC = 4.5 \text{ cm}; CA = 3.5 \text{ cm}$

$$= 7 \text{ cm}, 4 \times 100 = 400 + 5 = 405, 3 \times 100 + 5 = 305$$

$$= 405 + 405 + 7 + 305$$

$$= 7 \text{ m } 17 \text{ cm}$$

Ⓓ $AB = 12 \text{ m}; BC = 11 \text{ m}; CA = 9 \text{ m } 7 \text{ cm}$

$$= 12 \times 100 = 1200, 11 \times 100 = 1100, 9 \times 100 + 7 = 907$$

$$= 1200 + 1100 + 907$$

$$= 32 \text{ m } 07 \text{ cm}$$

10

Length of a square shaped garden = 100 m.

$$100 \times 4 = 400 \text{ m}$$

Length of wire required for fencing

$$\text{three} = 400 \times 3 = 1,200 \text{ m}$$

∴ The wire required is 1,200 m