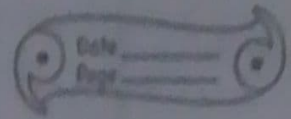


STD - IV



E Solve these story sums: -

1. Given Perimeter of a rectangular hall = 43m
Given length = 14m

$$\text{So } 2 \times \text{Length} = 2 \times 14\text{m} = 28\text{m}$$

$$\text{As Perimeter} = 2 \text{Length} + 2 \text{breadth} = 43\text{m}$$

$$\text{Thus } 2 \text{breadth} = 43\text{m} - 2 \text{Length}$$

$$= 43\text{m} - 28\text{m}$$

$$= 15\text{m}$$

$$\text{Required breadth} = \frac{15\text{m}}{2} = 7\frac{1}{2}\text{m} = 7.5\text{m}$$

Ans: Its breadth is 7.5m or $7\frac{1}{2}$ m.

2)

Given Length of a Park = 120m

Given breadth of it = 60m

$$\text{Required Perimeter} = 2 \times (L + b)$$

$$= 2 \times (120\text{m} + 60\text{m})$$

$$= 2 \times 180\text{m}$$

$$= 360\text{m}.$$

Ans: Mr. Sharma walks 360m every morning.