

## Ch-17

Perimeter and Area

### WORKSHEET

1. The distance around a plane figure is called its Perimeter.

2. A farmer who wants to fence his field must find the Perimeter of the field.

3. Perimeter of a square with side 15 cm is 60 cm.

4. Area of a rectangle with length 9 m and breadth 3 m is 27 m<sup>2</sup>.

5. The area of a square field with side  $11 \text{ cm}$  is  $121 \text{ sq. cm}$

B.I.C. Side  $\times$  Side

2. (b)  $4 \text{ cm}$

3. (b)  $4 \text{ cm}$

4. (c)  $8 \text{ m}$

5. (b)  $2 \text{ m}$

2.1. Length and Breadth of Divya's

table cloth =  $L = 4 \text{ m}$ ,  $B = 3 \text{ m}$

Perimeter of Table cloth =  $4 \times 2 + 3 \times 2$

$$= 8 + 6 = 14 \text{ m}$$

ii. Cost of  $1 \text{ m}$  lace = ₹ 4

~~Cost = 14~~ Cost of  $14 \text{ m}$  lace =  $14 \times 4 = ₹ 56$

So, she would need 14 ms of lace  
which would cost ₹ 56.

2. a. ~~Both~~ Both A and R are true and  
R is correct explanation of A.