

ACTIVITY - 4

REMEMBER :

Area of Rectangle = Length x Breadth

Area of Square = Side x Side

Q 2. Find the Area of rectangle -

a. Length = 24 cm , Breadth = 9cm

$$\text{Area} = L \times B$$

$$= 24 \times 9 = 216 \text{ cm}^2$$

b. Length = 30 cm , Breadth = 18 cm

$$\text{Area} = L \times B$$

$$= 30 \times 18 = 540 \text{ cm}^2$$

Q 3. Find the Area of Square -

a. Side = 17 cm

$$\text{Area} = \text{side} \times \text{side}$$

$$= 17 \times 17 = 289 \text{ cm}^2$$

b. Side = 21 cm

$$\text{Area} = \text{side} \times \text{side}$$

$$= 21 \times 21 = 441 \text{ cm}^2$$

c. Side = 35 cm

$$\text{Area} = \text{side} \times \text{side}$$

$$= 35 \times 35 = 1225 \text{ cm}^2$$

d. Side = 45 cm

$$\text{Area} = \text{side} \times \text{side}$$

$$= 45 \times 45 = 2025 \text{ cm}^2$$

Q-4. The length and breadth of a rectangular table are 280 cm and 125 cm . Find the area of the table .

Sol - Length = 280 cm , Breadth = 125 cm

$$\begin{aligned}\text{Area} &= L \times B \\ &= 280 \times 125 \\ &= 35000 \text{ cm}^2\end{aligned}$$

Q-5. Find the area of a square tile whose side is 32 cm .

Sol- Area of Square tile = Side x Side

$$\begin{aligned}&= 32 \times 32 \\ &= 1024 \text{ cm}^2\end{aligned}$$