Area of Square and Rectangle

☞ **Area of Square:**

Area of square is given by the product of its edges.

Area of square = (edge × edge) square units

☞ **Area of Rectangle:**

Area of rectangle is given by the product of its length and breadth.

Area of rectangle = (length × breadth) square units

☞ **Let us understand with some examples:**

Example 1: Find the area of a square whose edge is 6 cm.

Solution: We know that, area of square is product of its sides

Area of square = side × side

$$= 6 × 6 = 36 \text{ cm}^2$$

Example 2: Find the area of a rectangle whose length = 4cm and breadth=6cm.

Solution: We know that, area of rectangle is product of its length and breadth

Area of rectangle = length × breadth

$$= 4 × 6$$

$$= 24 \text{ cm}^2$$