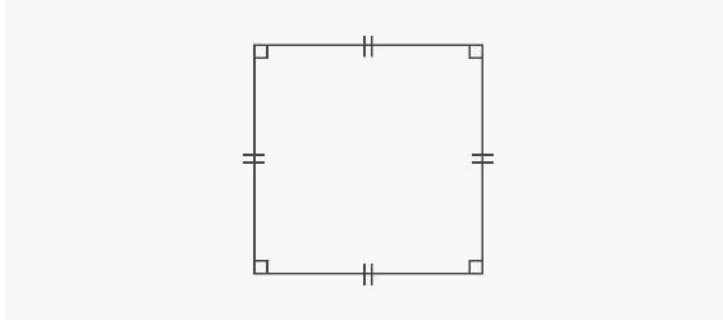


Square

Defination:- A Square is a flat shape with 4 equal sides and every angle is a right angle (90°)



Where:

All sides are equal in length

Each internal angle is 90°

Opposite sides are parallel (so it is a Parallelogram).

Area of a Square:-

$$\text{Area} = a^2 = a \times a$$

Perimeter of a Square:-

$$\text{Perimeter} = 4a$$

Diagonals of a Square:-

$$\text{Diagonal "d"} = a \times \sqrt{2}$$