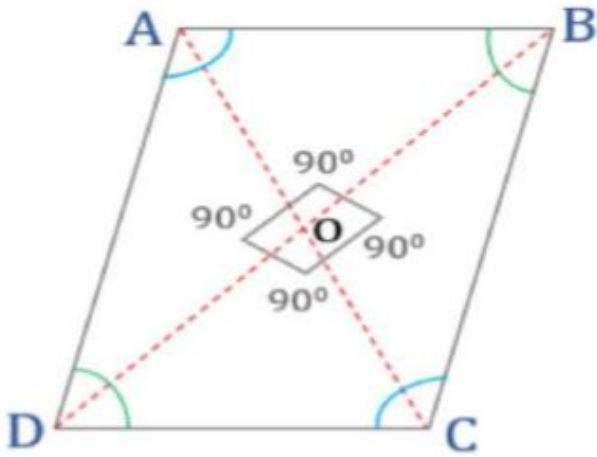


Properties of Rhombus

1. All sides are equal and opposite sides are parallel.
2. Corner angles are unknown.
3. Opposite angles are equal.
4. Adjacent angles add up to 180° , as sides are parallel.
5. Diagonals bisect each other.
6. Diagonals bisect angles equally.
7. Diagonals meet each other at 90° .
8. Alternate angles are formed due to diagonals.



Sides

- $AB = BC = CD = AD$

Diagonals

- $AO = OC$ & $DO = OB$

Angles

- $\angle A = \angle C$ & $\angle B = \angle D$