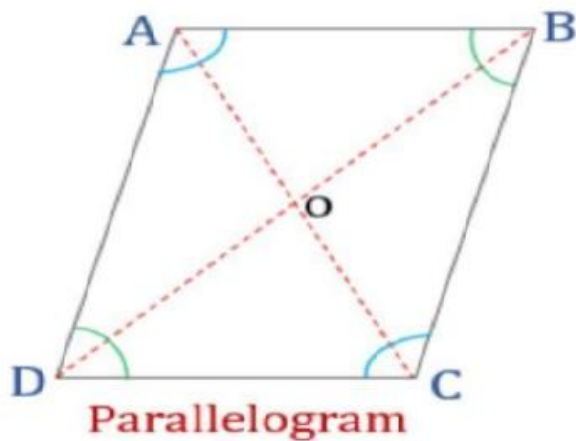# Properties of Parallelogram

1. The opposite sides of a parallelogram are parallel.

2. The opposite angles of a parallelogram are equal.

3. The consecutive/adjacent angles of a parallelogram add up to 180° (co-interior)

4. Alternate angles are formed due to diagonals.

5. The two diagonals of a parallelogram divide the parallelogram into four triangles.

Parallelogram

Sides
- AB = CD & BC = AD

Diagonals
- AO =OC & DO = OB

Angles
- ∠A = ∠C & ∠B = ∠D