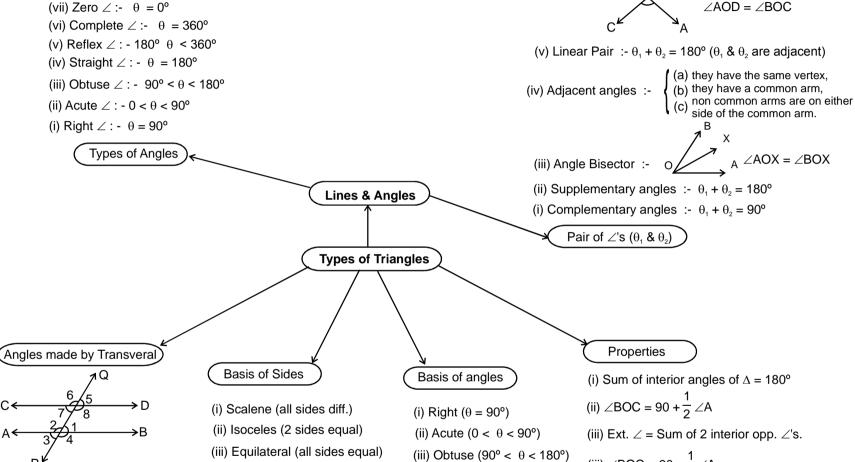
## **Lines & Angles**





- (i) Corresponding angles
- $(\angle 1 \& \angle 5, \angle 2 \& \angle 6, \angle 3 \& \angle 7, \angle 4 \& \angle 8)$
- (ii) Alternate interior angles  $(\angle 1 \& \angle 7, \angle 2 \& \angle 8)$
- (iii) Co-interior angles

$$(\angle 1 + \angle 8 = 180^{\circ} = \angle 2 + \angle 7)$$

(iv) Alternate exterior angle  $(\angle 4 \& \angle 6, \angle 3 \& \angle 5)$ 

- (iii)  $\angle BOC = 90 \frac{1}{2} \angle A$

(vi) Vertically opp. angles :-



∠AOC = ∠BOD