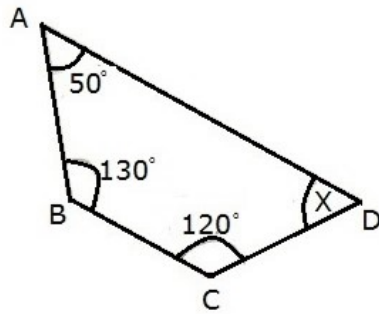


- ⑤ A regular polygon is a polygon
- (a) whose all sides are equal
- (b) whose all angles are equal.

A regular of

- (i) 3 sides - equilateral Δ
- (ii) 4 sides - square
- (iii) 6 sides - regular hexagon.

6.



In $\square ABCD$

$$\angle A + \angle B + \angle C + \angle D = 360^\circ \text{ (angle sum prop. of } \Delta \text{)}$$

$$50^\circ + 130^\circ + 120^\circ + x = 360^\circ$$

$$\Rightarrow 300 + x = 360$$

$$\Rightarrow x = 360 - 300$$

$$= 60^\circ$$