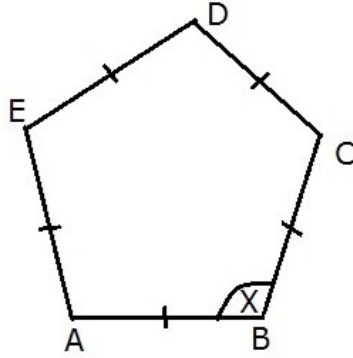


6(d)



ABCDE is a regular pentagon

\therefore all angles are equal.

let each angle be x

$$\angle A + \angle B + \angle C + \angle D + \angle E = 540^\circ$$

$$x + x + x + x + x = 540$$

$$\Rightarrow 5x = 540$$

$$\Rightarrow x = \frac{540}{5} = 108$$

$$\Rightarrow x = 108^\circ$$