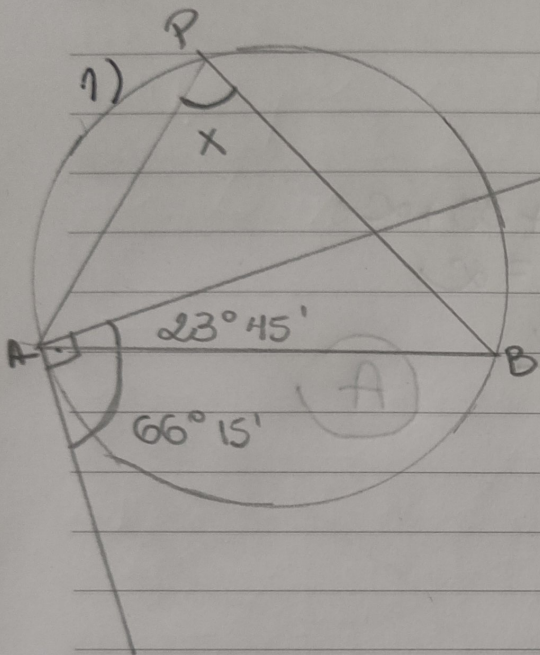


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Tarefa Básica.



$$\widehat{AB} = 2 \cdot 66^{\circ}15'$$

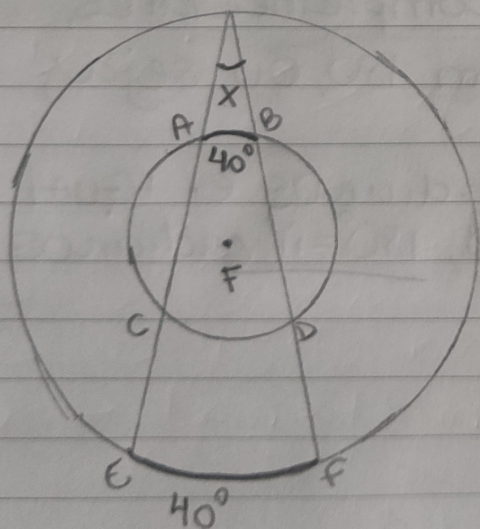
$$\widehat{AB} = 132^{\circ}30'$$

$$X = \frac{132^{\circ}30'}{2}$$

$$X = 66^{\circ}15'$$

(E)

2)



$$X = \frac{40}{2} = 20^{\circ}$$

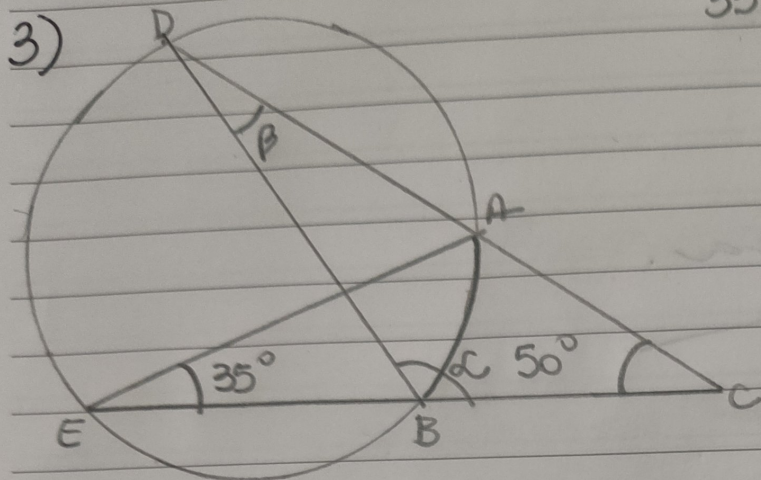
$$40^{\circ} = \frac{\widehat{CD}}{2}$$

$$\widehat{CD} = 40 \cdot 2$$

$$\widehat{CD} = 80^{\circ}$$

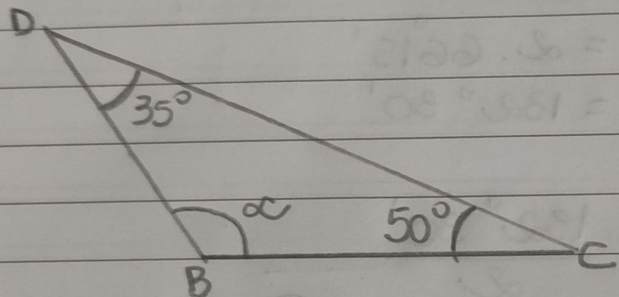
(E)

3)



$$35^\circ = \frac{\widehat{AB}}{2} \quad \widehat{AB} = 70^\circ$$

$$\beta = \frac{70^\circ}{2} \quad \beta = 35^\circ$$



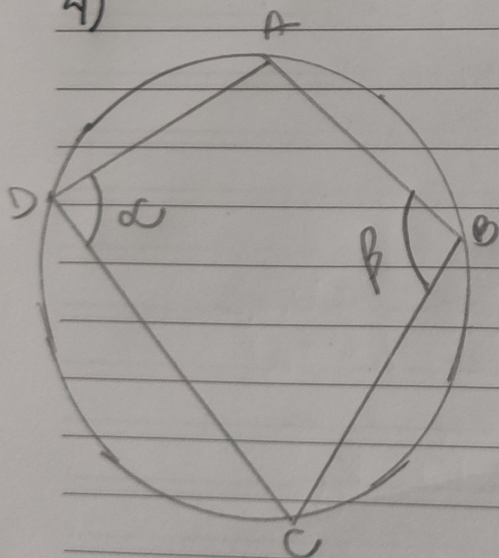
$$180 = 50 + 35 + \alpha$$

$$180 - 85 = \alpha$$

$$\underline{95^\circ = \alpha}$$

(A)

4)

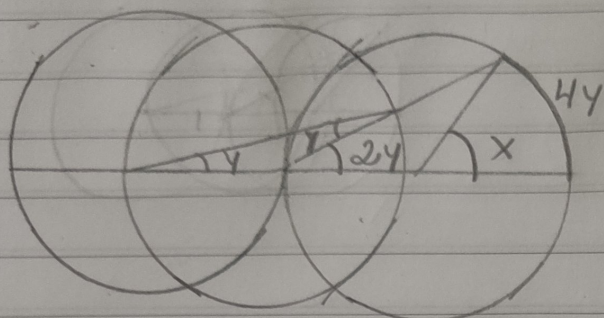


De B são complementares,
juntos somam 180, ou seja,
 $\alpha + \beta = 180$.

360° em radianos é IGUAL
a 2π , então, $180^\circ = \pi$ radianos

(C)

5)

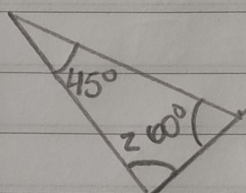
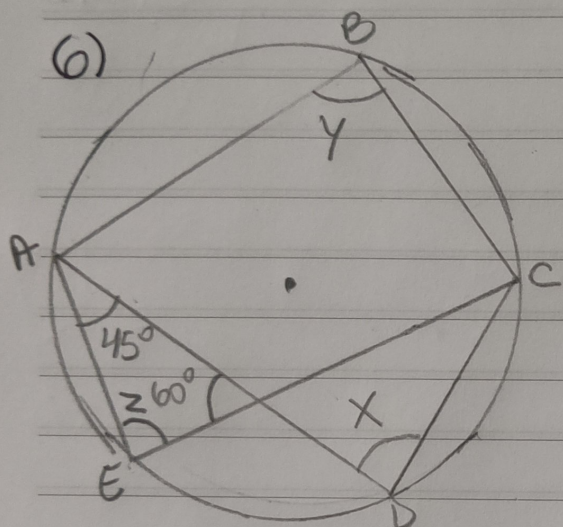


$$x = 4y$$

$$y = \frac{x}{4}$$

$$y = \frac{x}{4}$$

6)



$$180 = 45 + 60 + z$$

$$180 - 105 = z$$

$$z = 75$$

$$\widehat{AC} = 75 \cdot 2$$

$$\widehat{AC} = 150^\circ$$

$$x = \frac{\widehat{AC}}{2}$$

$$x = 75^\circ$$

$$x = \frac{150}{2} = 75^\circ$$

$$x + y = 180$$

$$75^\circ + y = 180$$

$$y = 180 - 75$$

$$y = 105^\circ$$

$$y = 105^\circ$$