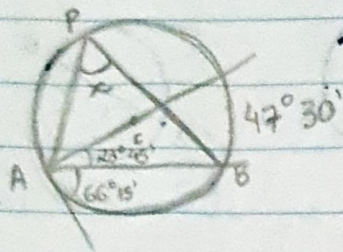


# Tarefa Básica

①



$$\widehat{AB} = 180^\circ - 47^\circ 30'$$

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

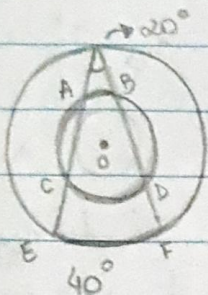
$$x = 132^\circ 30'$$

2

$$x = 66^\circ 15'$$

Alternativa (E)

②



$$20^\circ = \widehat{CD} - 40^\circ$$

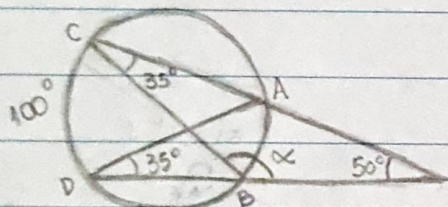
2

$$40^\circ = \widehat{CD} - 40$$

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

Alternativa (E)

③



$$\widehat{AB} = 70^\circ$$

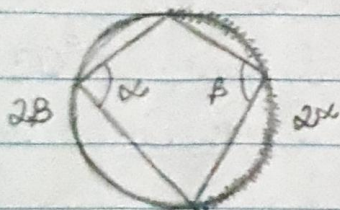
Alternativa

(A)

$$x = 180^\circ - 35^\circ - 50^\circ$$

$$x = 95^\circ$$

④



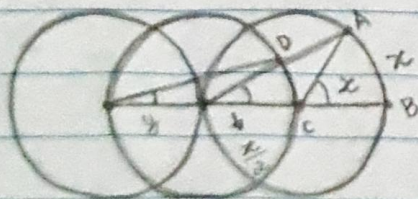
$$2x + 2x = 360^\circ \quad (\div 2)$$

$$x + x = 180^\circ$$

$$180^\circ = \pi \text{ rad}$$

Alternativa (C)

⑤



$$\widehat{AB} = x$$

$$\widehat{CD} = x$$

2

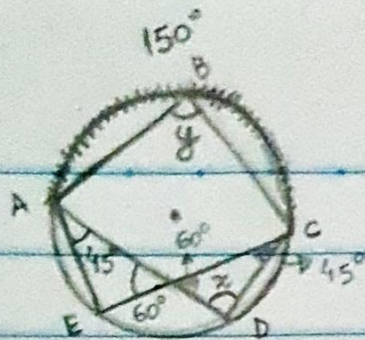
$$y = \frac{x}{2} = \frac{x}{4}$$

2

2



6



$$x = 180^\circ - 60^\circ - 45^\circ$$

$$\underline{x = 75^\circ}$$

$$y = \frac{360^\circ - 150^\circ}{2}$$

$$y = \underline{105^\circ}$$

2

$$\underline{y = 105^\circ}$$