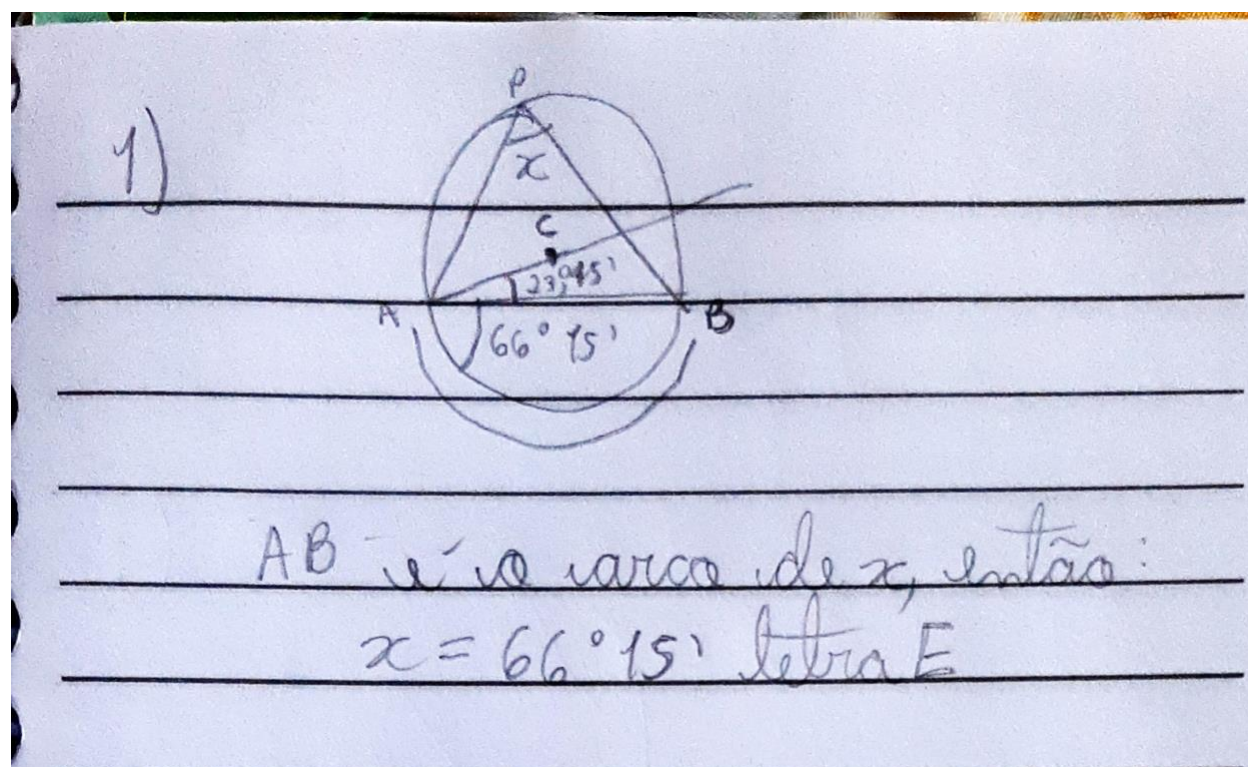
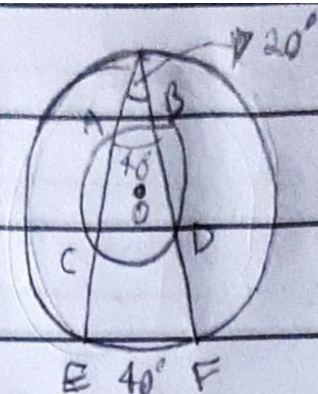


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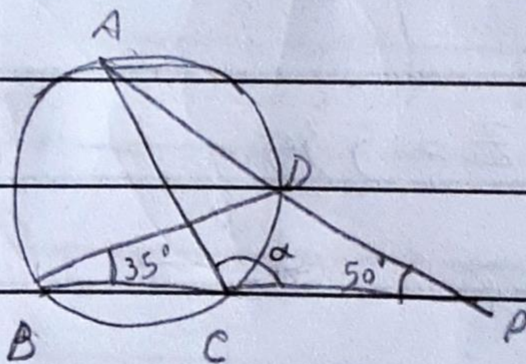


2)



$$CD = 2 \cdot 40^\circ = 80^\circ \text{ letra E}$$

3)



$$\hat{DBE} \equiv \hat{DAE} = 35^\circ$$

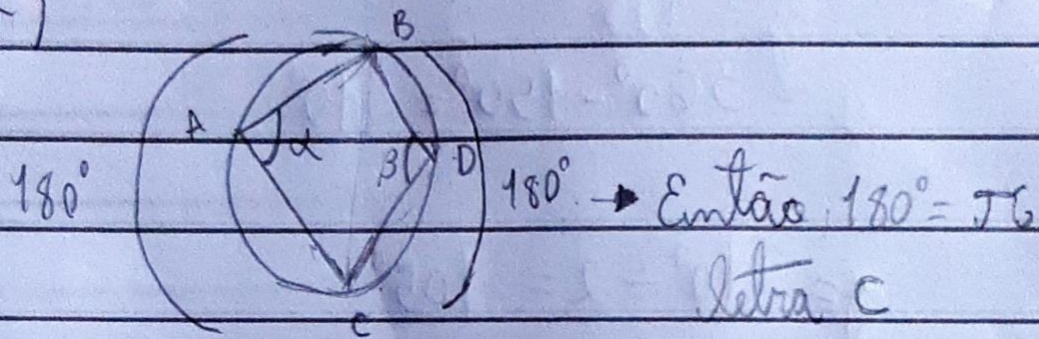
$$50^\circ + 35^\circ + \alpha = 180^\circ$$

$$85^\circ + \alpha = 180^\circ$$

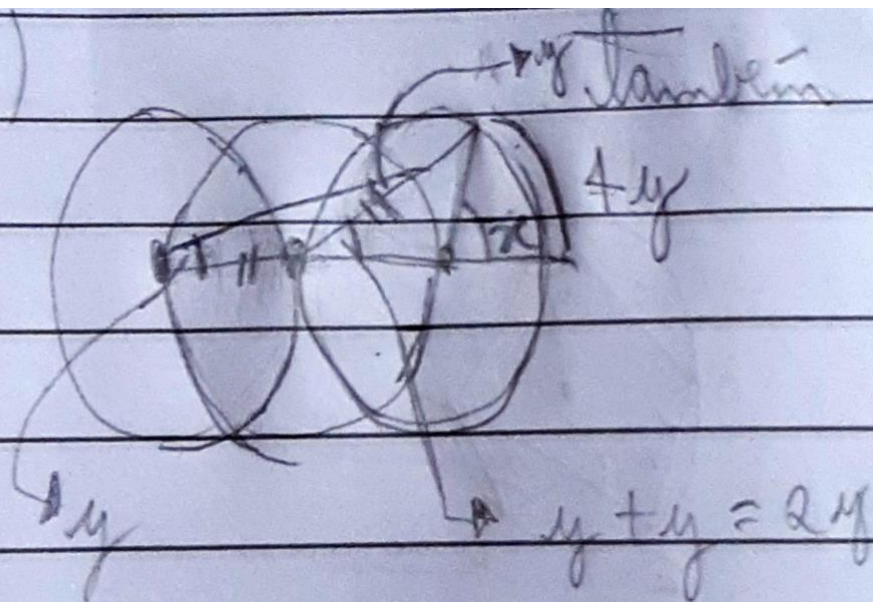
$$\alpha = 180^\circ - 85^\circ$$

$$\alpha = 95^\circ \text{ letra A}$$

4)

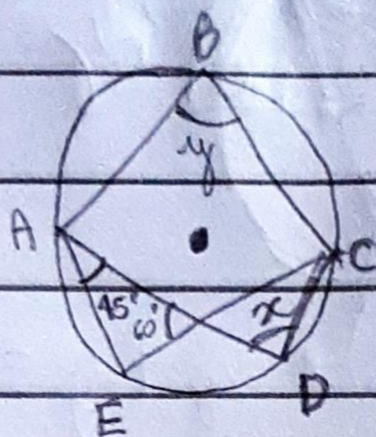


5)



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

6)



$$AE = CD$$

$$x = 180^\circ - (45^\circ + 60^\circ)$$

$$x = 180^\circ - 105^\circ$$

$$x = 75^\circ$$

$$y = \hat{AE} + \hat{CD} = 150^\circ$$

$$y = 360^\circ - 150^\circ = 210^\circ$$

$$y = 210^\circ \div 2 = 105^\circ$$