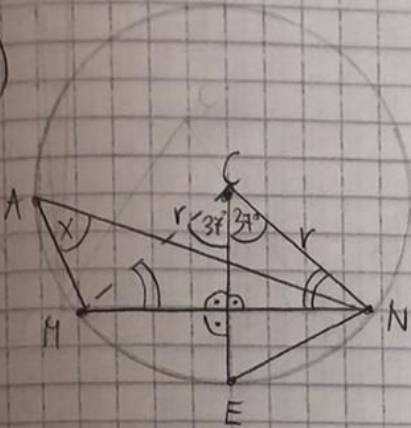


Збирка, страна 100:

330. a)



$$d = 2x$$

$$d = 37^\circ \cdot 2 = 74^\circ$$

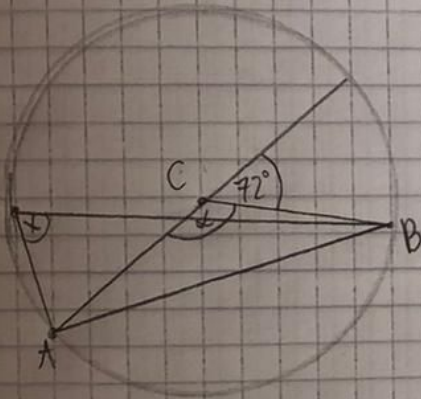
$\triangle MCN$  - једнакокрани троугао

$$x = \frac{74^\circ}{2} = 37^\circ$$

$$MC = NC = r$$

$$\angle MCE = \angle ECN = 37^\circ$$

б)



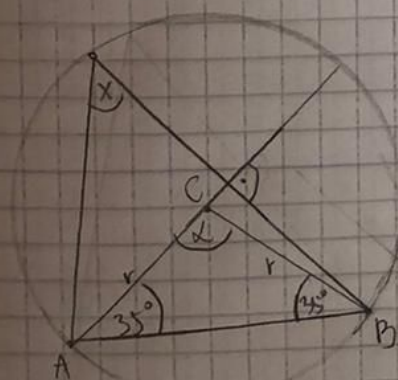
$$d = 180^\circ - 72^\circ$$

$$d = 108^\circ$$

$$x = \frac{108^\circ}{2}$$

$$x = 54^\circ$$

в)



$\triangle ACB$  - једнакокрани троугао

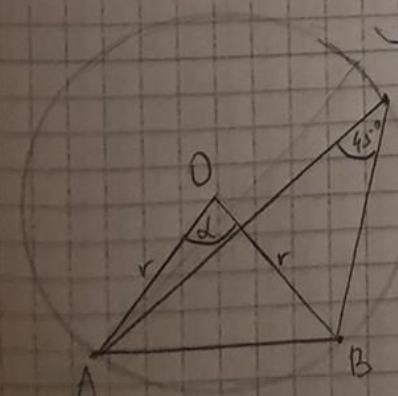
$$d = 180^\circ - (35^\circ + 35^\circ)$$

$$d = 110^\circ$$

$$x = \frac{110^\circ}{2}$$

$$x = 55^\circ$$

г)



$$\eta = 45^\circ$$

$$d = 90^\circ$$