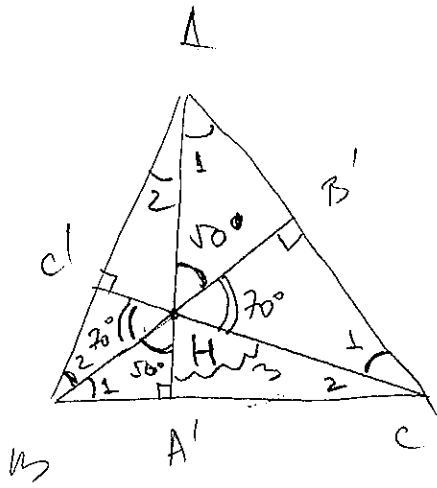


Δ acutunghic.



$A, B, C = ?$

$$\hat{C}_1 = 90^\circ - 70^\circ = 20^\circ$$

$$\hat{C}_1 = 20^\circ \quad (3)$$

$$\hat{A}_1 = 90^\circ - 50^\circ = 40^\circ \quad (1)$$

$$B_\perp = 90^\circ - 50^\circ = 40^\circ$$

$$B_2 = 90^\circ - 70^\circ = 20^\circ$$

$$B_1 + B_2 = 60^\circ \Rightarrow$$

$\hat{ABC} = 60^\circ$

$$H_3 = 180^\circ - 50^\circ - 70^\circ = 60^\circ$$

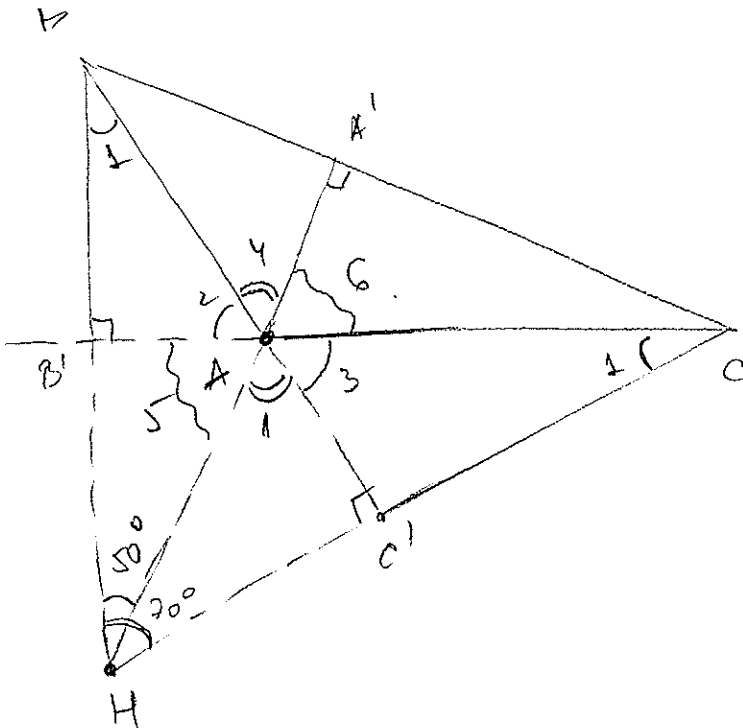
$$\Rightarrow \hat{C}_2 = 90^\circ - 60^\circ = 30^\circ \quad (4)$$

$$\hat{A}_2 = 90^\circ - 60^\circ = 30^\circ \quad (2)$$

din (1) și (2) $\Rightarrow \hat{BAC} = 70^\circ$

din (3) și (4) $\Rightarrow \hat{ACB} = 50^\circ$

Δ obtuzunghic.



$$\hat{AHC'} = 70^\circ - 50^\circ = 20^\circ$$

$$\hat{A}_1 = 90^\circ - 20^\circ = 70^\circ$$

$$\hat{B}_1 = 90^\circ - 70^\circ = 20^\circ$$

$$\hat{A}_2 = 90^\circ - \hat{B}_1 = 70^\circ$$

$$\hat{A}_2 \equiv \hat{A}_3 = 70^\circ$$

$$\hat{C}_1 = 90^\circ - 70^\circ = 20^\circ$$

$$\hat{A}_1 = \hat{A}_4$$

$$\hat{A}_5 \equiv \hat{A}_6 = 180^\circ - \hat{A}_1 - \hat{A}_2 = 40^\circ$$

de aici vedem că toată suma este...