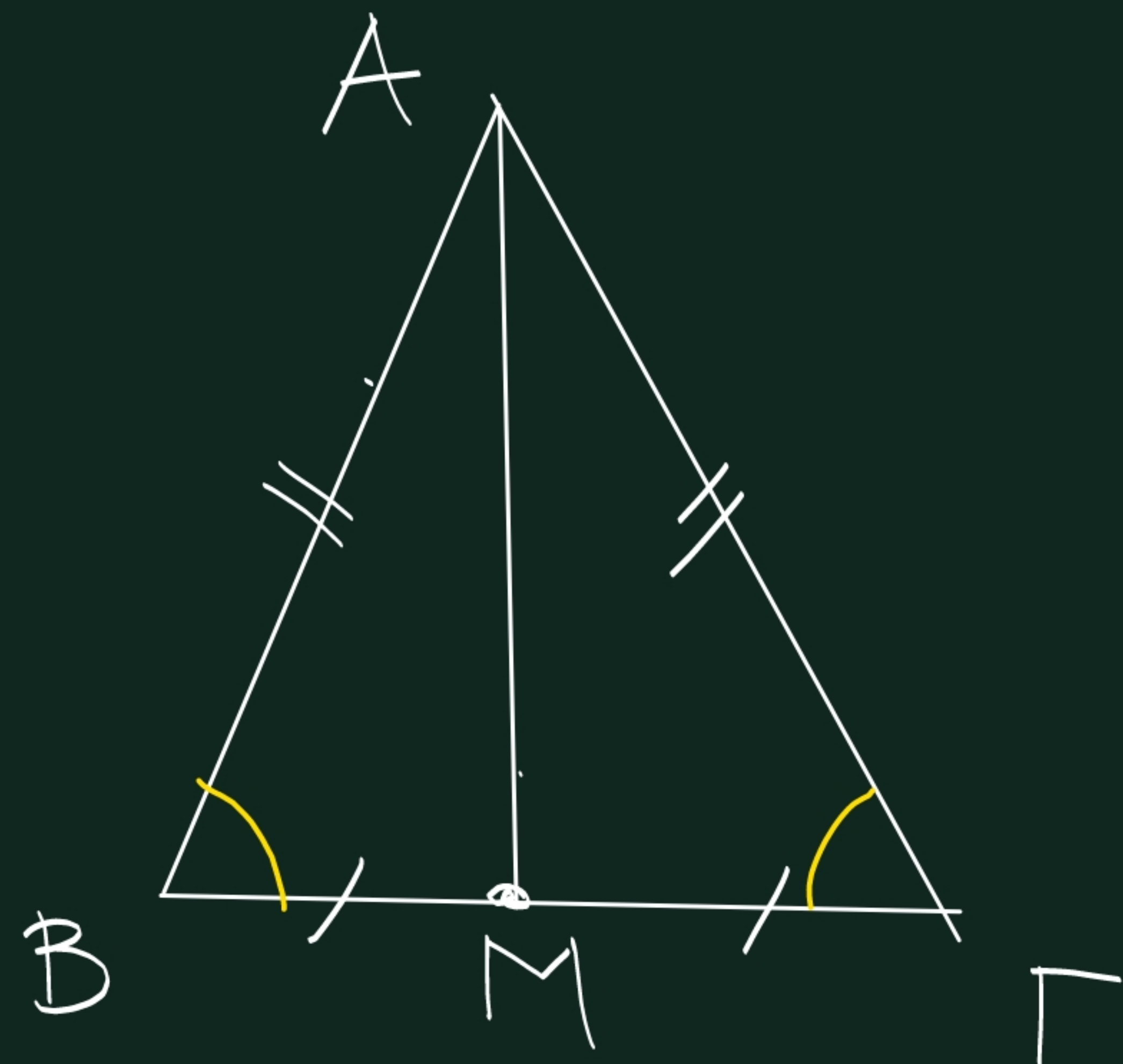


3/10/2025



$$AB = A\Gamma$$

AM διάμεσος

γ) Να δείξετε ότι

$$\hat{B} = \hat{\Gamma}$$

$\triangle AMB, \triangle AM\Gamma$

AM κοινή

$$AB = A\Gamma$$

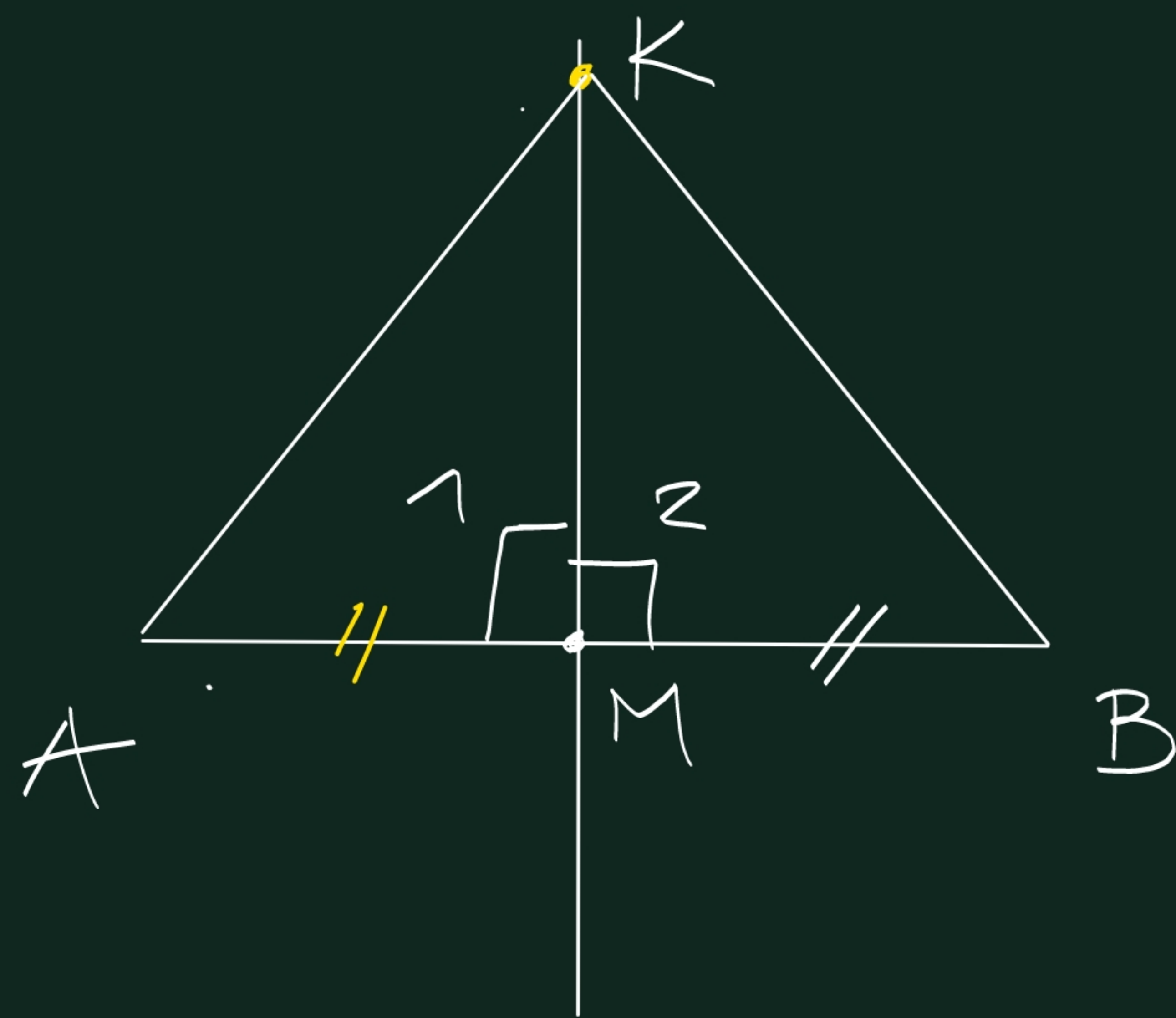
$$MB = M\Gamma$$

πππ

$\Leftrightarrow$

$$\triangle AMB = \triangle AM\Gamma$$

άρα $\hat{B} = \hat{\Gamma}$



Να δείξετε ότι
 $AK = KB$

Συγκρίνω

$\triangle KAM, \triangle KMB$

KM κοινή

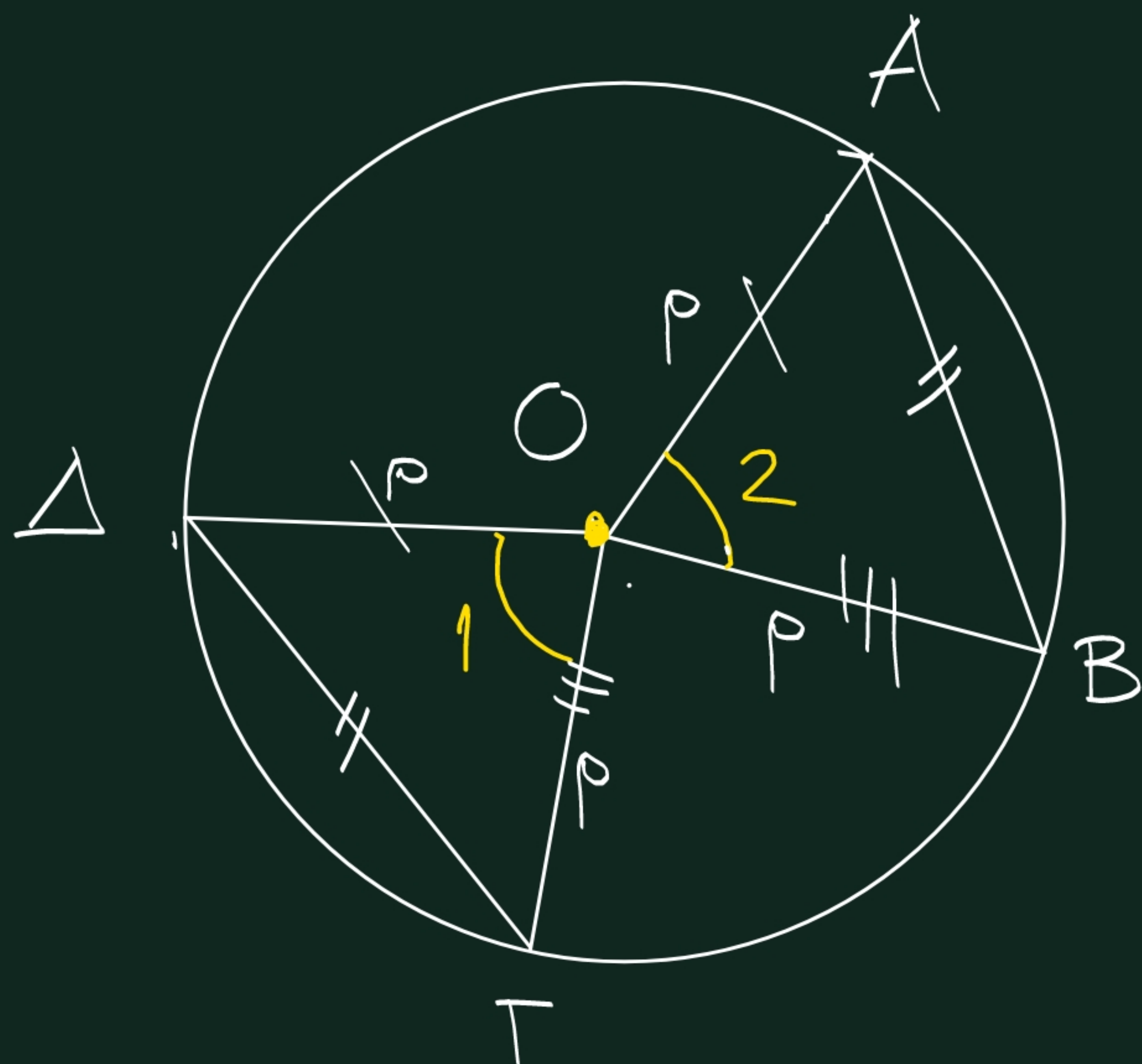
$AM = MB$ (Μ μέσον)

$\hat{M}_1 = \hat{M}_2 = 90^\circ$

$\triangle KAM = \triangle KMB$

$KA = KB$

π.γ.π


$$\Delta \text{ire} \tau_{\text{ou}} \quad \Delta \Gamma = AB$$
$$Na \delta \epsilon \left(\sum_g + 7 \right) \quad 0.2$$

$$\Delta \Gamma = \Delta B \quad \left(\hat{A} \hat{O} B = \hat{\Delta} \hat{O} \Gamma \right)$$

Συγκρίνω $\hat{A} \hat{O} \hat{B} = \hat{\Gamma} \hat{\Delta} \hat{O}$

$$\Delta \Gamma = AB \quad (\delta t \delta o \mu i v o)$$

$$A0 = 0 \underline{\Delta}$$

$$\begin{array}{l} \text{ΠΠΠ} \Rightarrow \text{Α} \overset{\Delta}{\text{Ο}} \text{Β} = \Gamma \overset{\Delta}{\Delta} \text{Ο} \\ \text{αίρου} \quad \hat{\text{Ο}}_1 = \hat{\text{Ο}}_2 \end{array}$$

$$\hat{O}_1 = \hat{O}_2$$