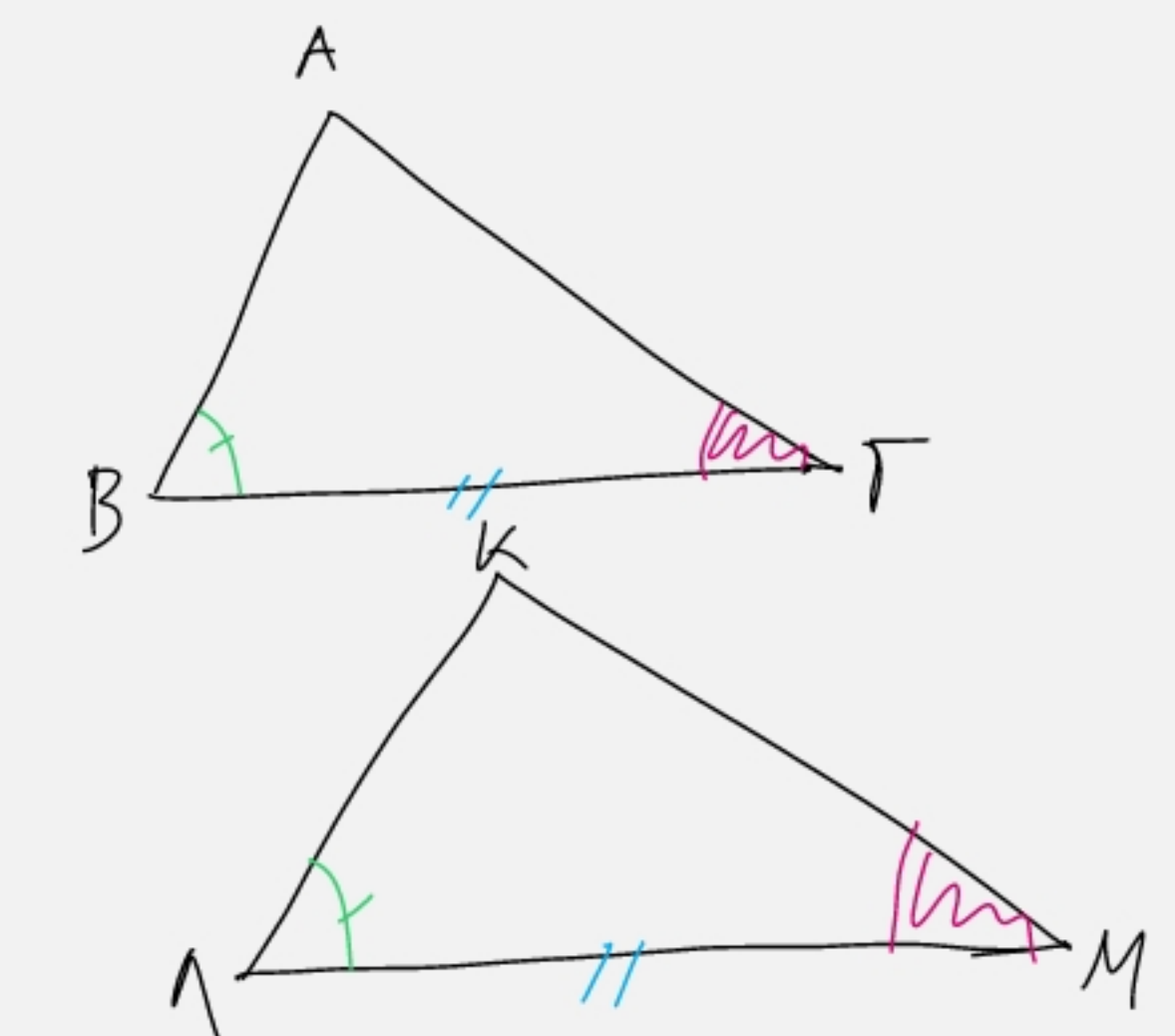
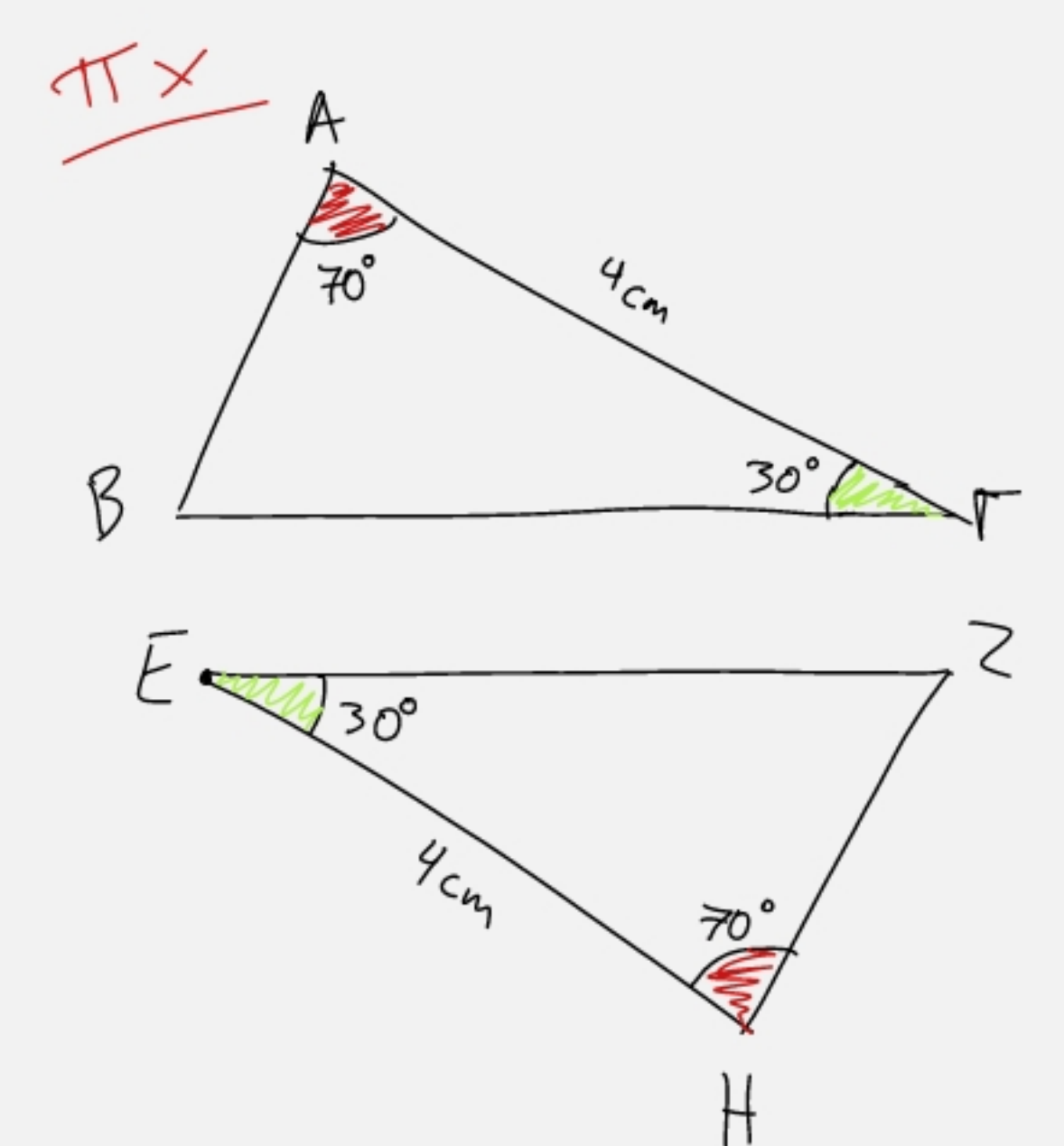


2^ο Κριτήριο λύσεων τριγώνων Γ-Π-Γ

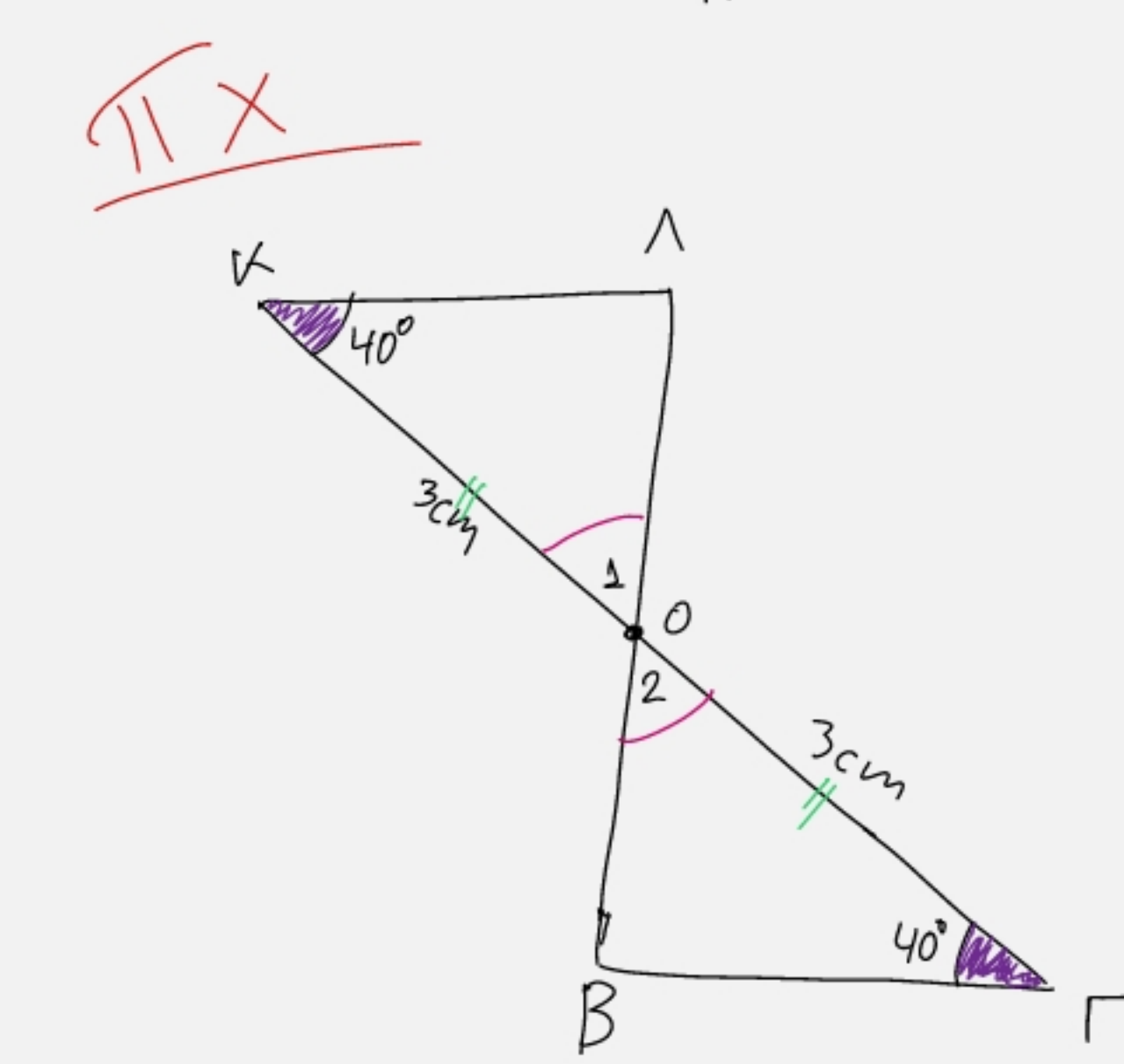
Γωνία - Πλευρά - Γωνία



$$\left. \begin{array}{l} \hat{B} = \hat{\Lambda} \\ B\Gamma = \Lambda M \\ \hat{\Gamma} = \hat{M} \end{array} \right\} \Gamma \Rightarrow A\hat{B}\Gamma = K\hat{\Lambda}M$$

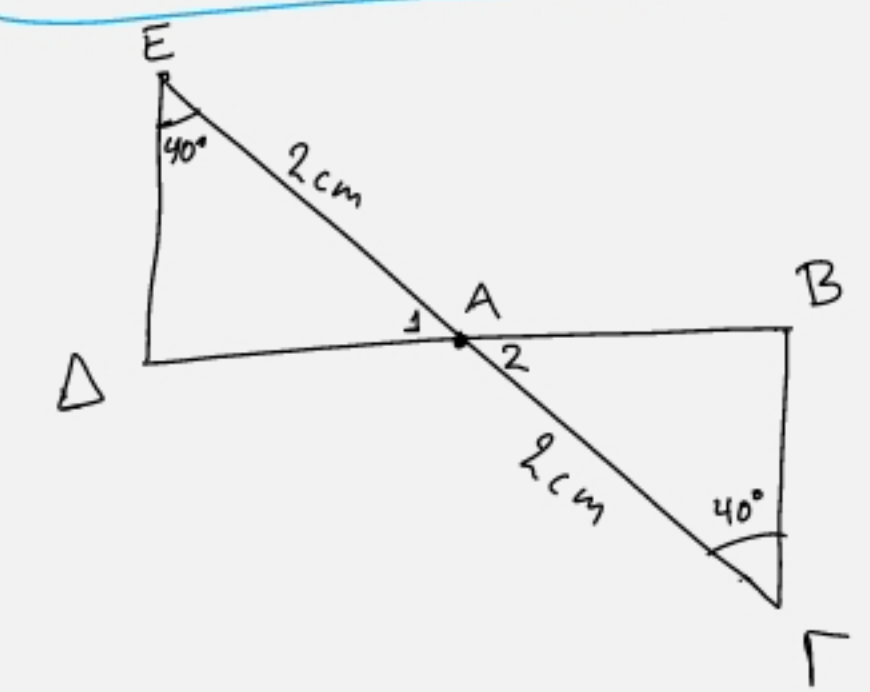


$$\left. \begin{array}{l} \hat{A} = \hat{H} = 70^\circ \\ \hat{E} = \hat{\Gamma} = 30^\circ \\ A\Gamma = EZ = 4cm \end{array} \right\} \Gamma \Rightarrow A\hat{B}\Gamma = E\hat{Z}H$$



$$\left. \begin{array}{l} \hat{K} = \hat{\Gamma} = 40^\circ \\ KO = O\Gamma = 3cm \\ \hat{O}_1 = \hat{O}_2 \text{ (κατα κορυφήν)} \end{array} \right\} \Gamma \Rightarrow K\hat{\Lambda}O = O\hat{B}\Gamma$$

Για το σπίτι



Αν $\hat{E} = 40^\circ, \hat{\Gamma} = 40^\circ, A\Gamma = 2cm, A\epsilon = 2cm$
Να δείξετε ότι τα τριγωνα είναι ίσα.