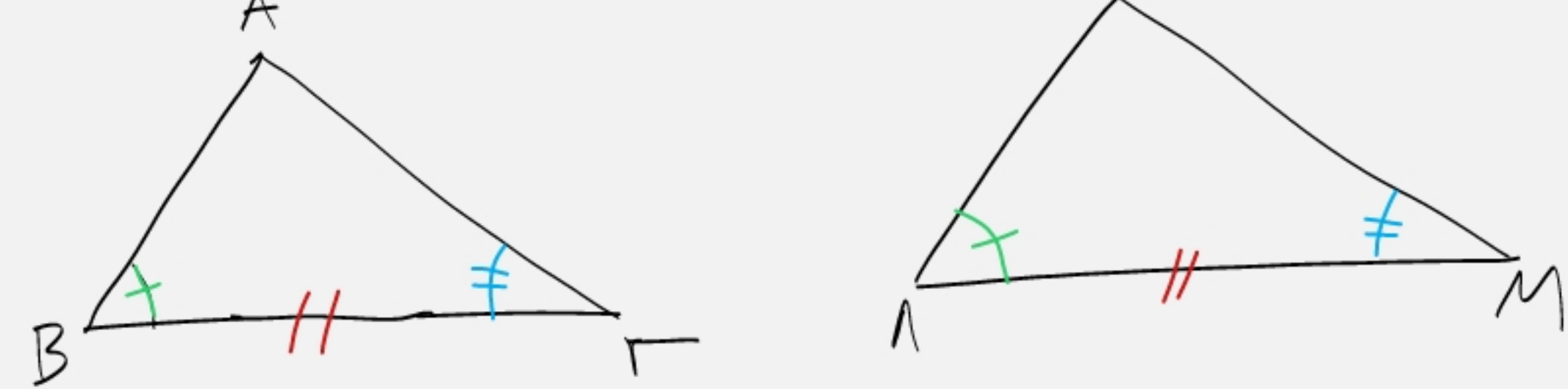


6/11

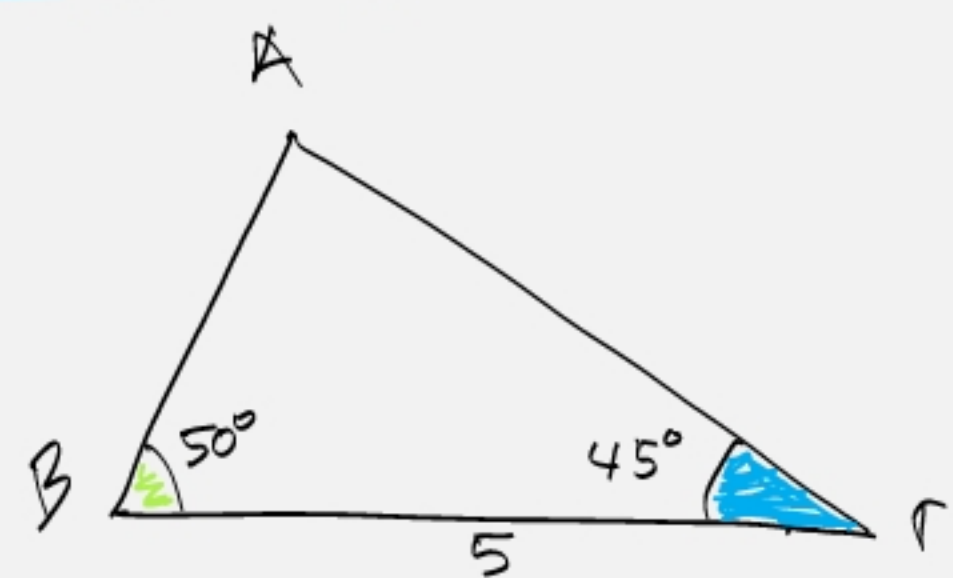
2ο Κριτήριο Ισότητας τριγώνων 6ελ 189

Γωνία - Πλευρά - Γωνία (Γ-Π-Γ)

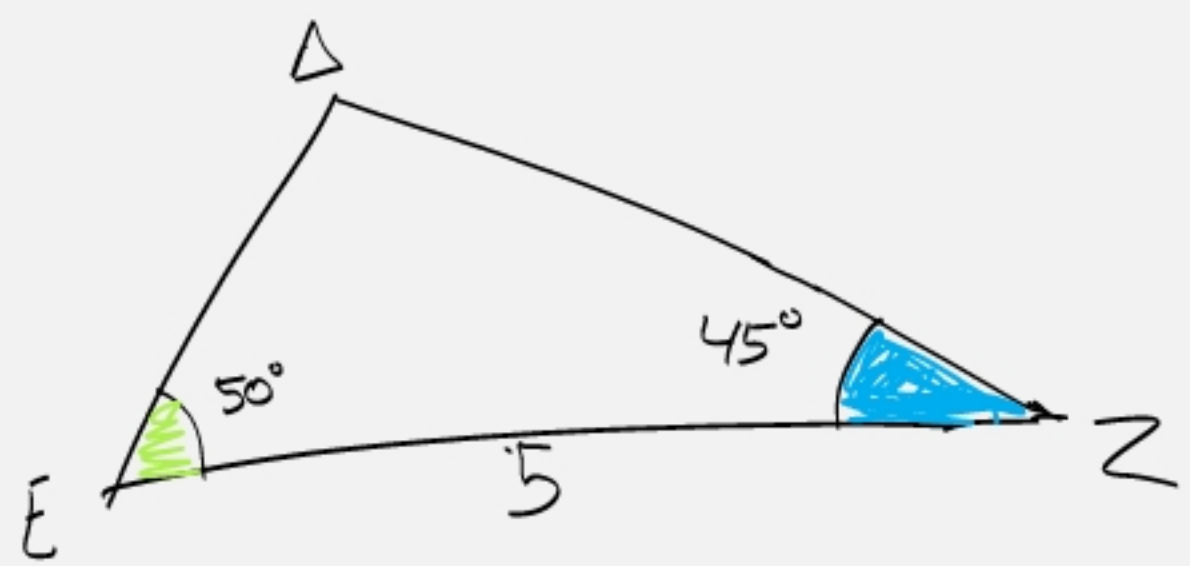


$$\left. \begin{array}{l} \hat{B} = \hat{\Lambda} \\ B\Gamma = \Lambda\text{M} \\ \hat{\Gamma} = \hat{\text{M}} \end{array} \right\} \begin{array}{l} \Gamma \\ \Pi \\ \Gamma \end{array} \Rightarrow \triangle AB\Gamma = \triangle K\Lambda\text{M}$$

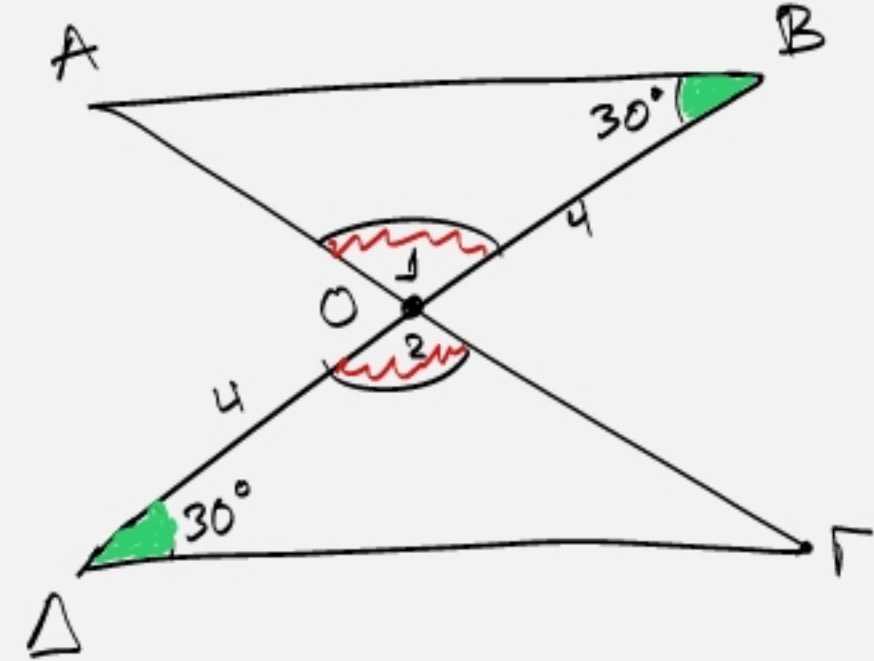
Π x



$$\left. \begin{array}{l} \hat{B} = \hat{E} = 50^\circ \\ B\Gamma = EZ = 5 \\ \hat{\Gamma} = \hat{Z} = 45^\circ \end{array} \right\} \begin{array}{l} \Gamma \\ \Pi \\ \Gamma \end{array} \Rightarrow \triangle AB\Gamma = \triangle EZ$$

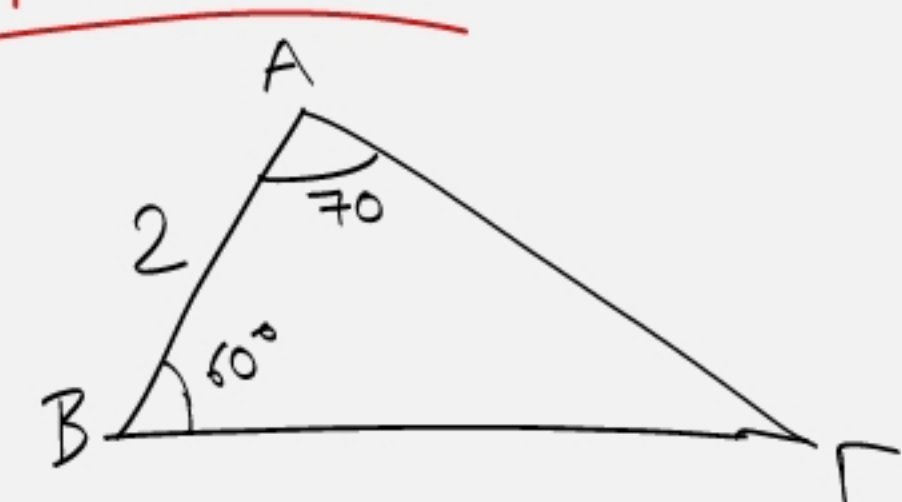


Π x



$$\left. \begin{array}{l} \hat{A} = \hat{\Gamma} = 30^\circ \\ AO = \Gamma O = 4 \\ \hat{O}_1 = \hat{O}_2 \text{ (κατακορυφήν)} \end{array} \right\} \begin{array}{l} \Gamma \\ \Pi \\ \Gamma \end{array} \Rightarrow \triangle AOB = \triangle \Gamma O\Delta$$

Hw



$$\text{Εαν } \hat{A} = 70^\circ, \hat{B} = 60^\circ, AB = 2$$

$$\hat{E} = 60^\circ, \hat{Z} = 70^\circ, EZ = 2$$

Ναι. Σειζεξε οτι τα τριγωνα είναι ισα.

