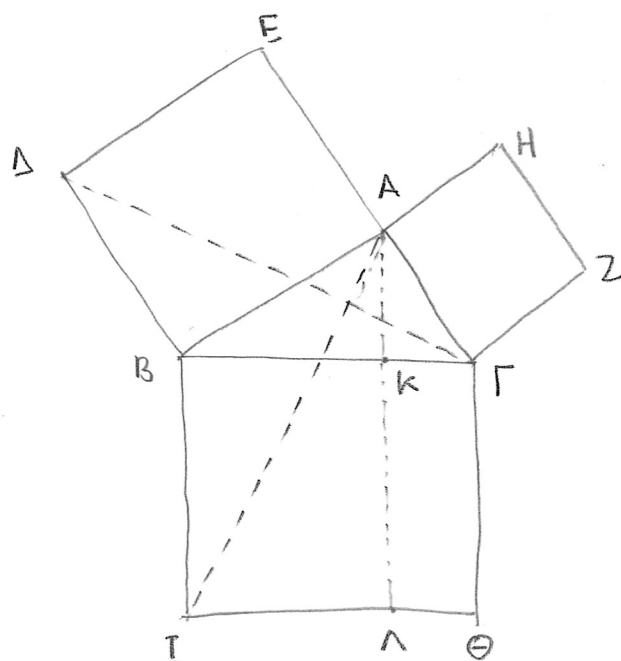


Απόδειξη θεωρήματος Πυθαγόρα, σε διάγραμμα ποίς.



Δεδομένα:

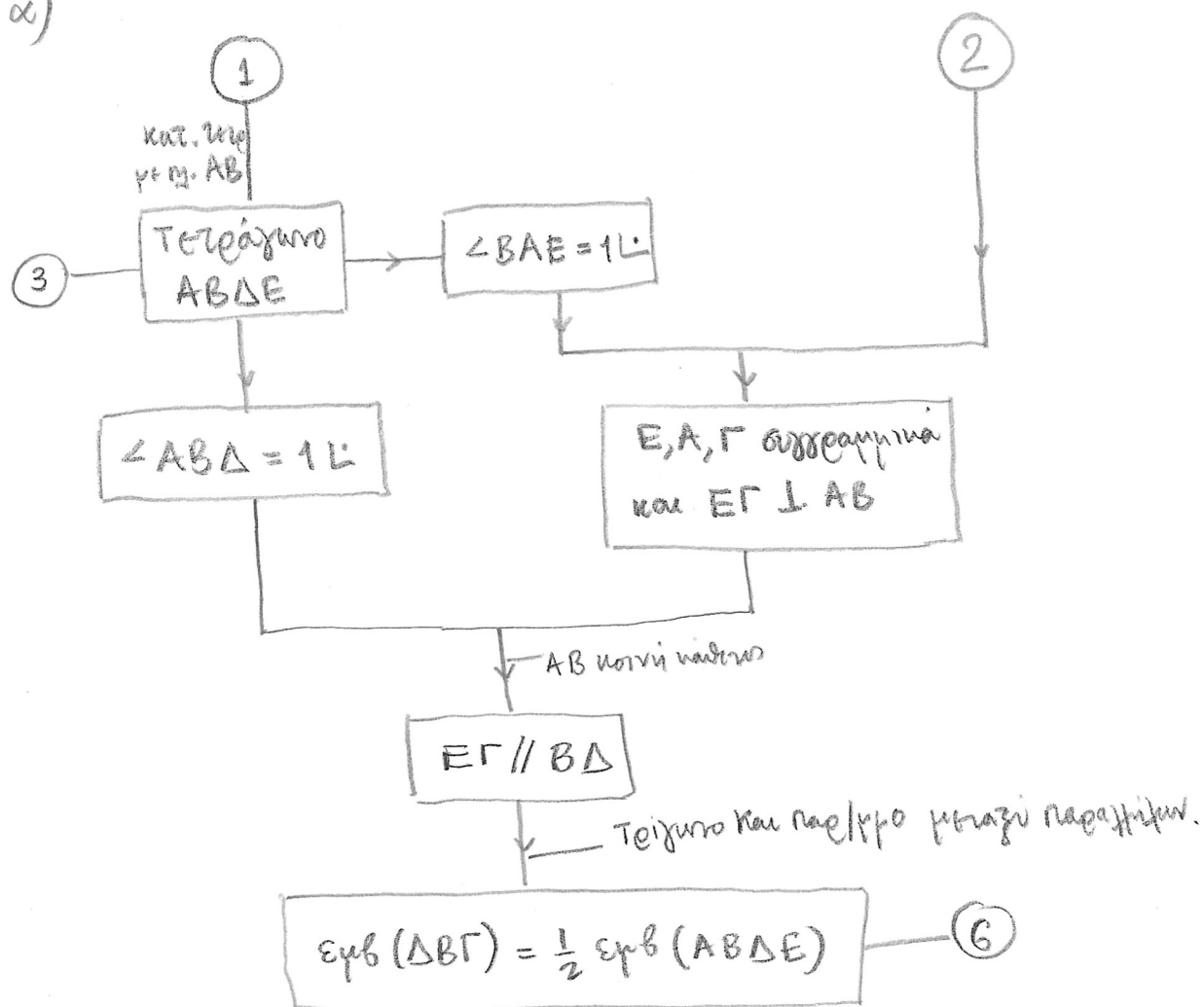
ΑΒΓ τρίγωνο

1

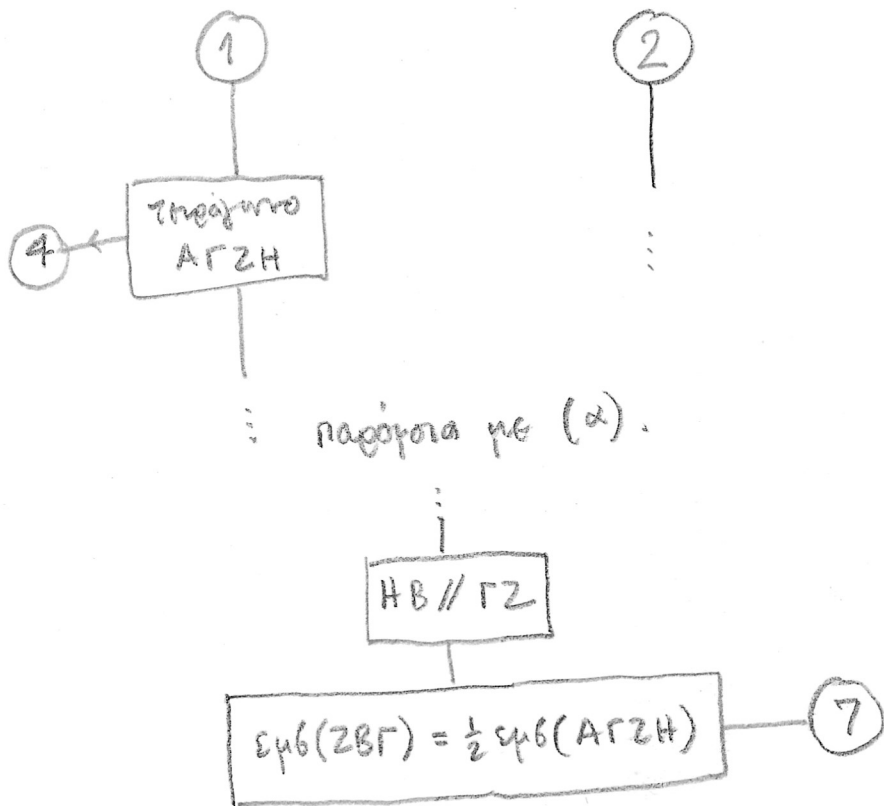
$\angle B A \Gamma = 1 \hat{\circ}$

2

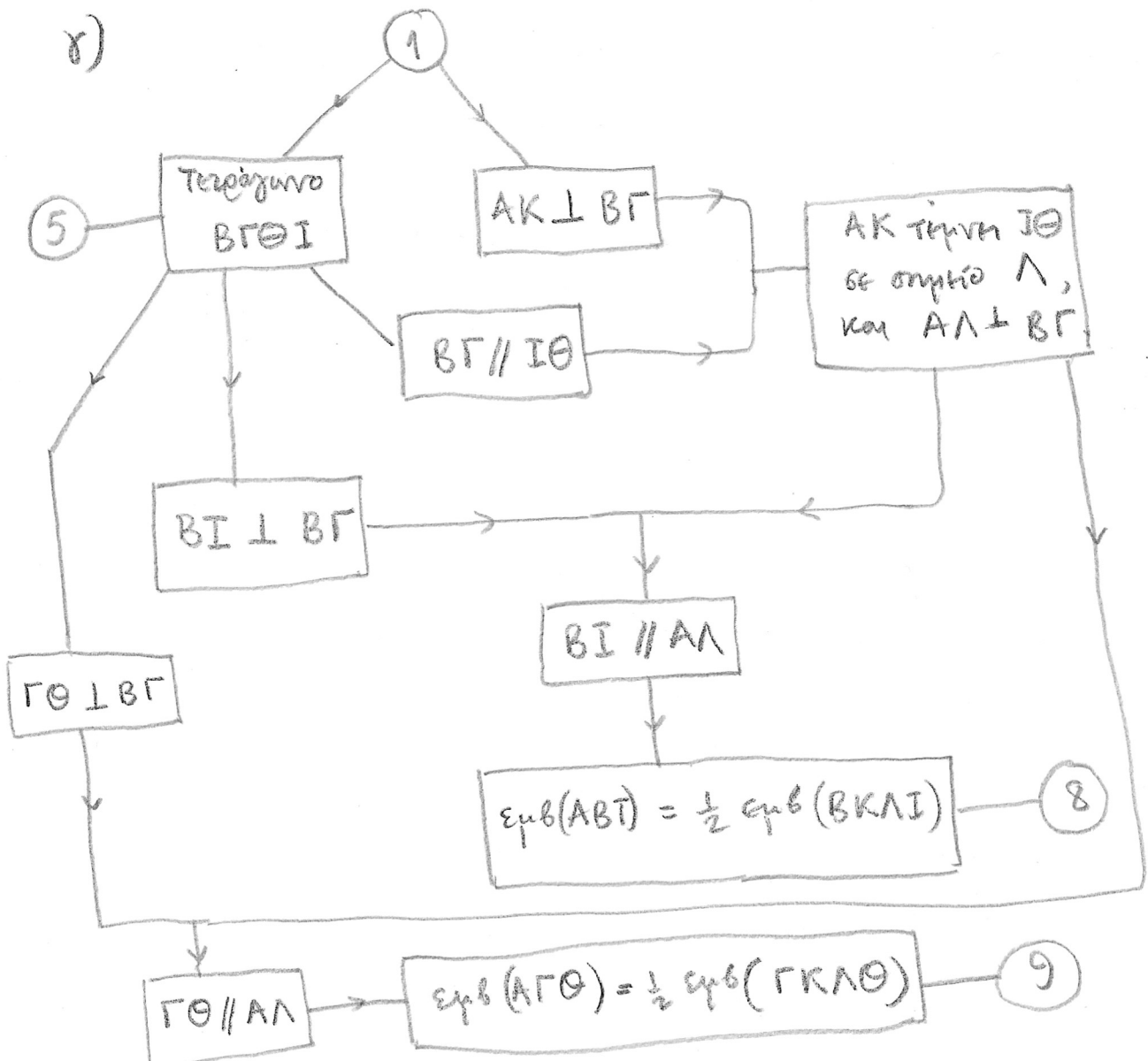
α)



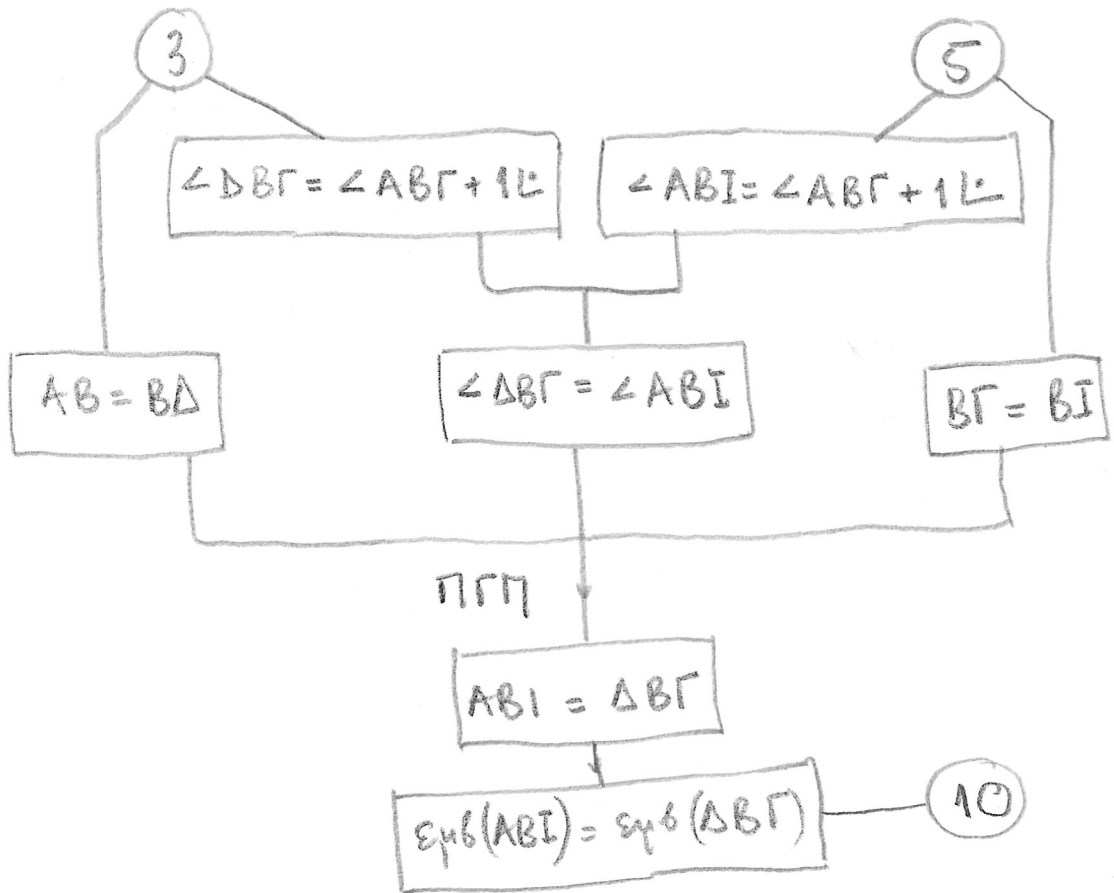
β)



γ)



8)



ε)

4

5

Παρόμοια.

$$\epsilon_{\mu\beta}(A\Gamma\Theta) = \epsilon_{\mu\beta}(B\Gamma Z) \quad 11$$

ς)

