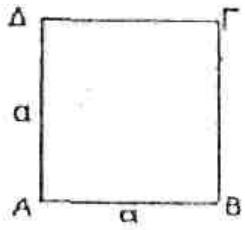
ΕΜΒΑΔΑ – ΟΓΚΟΙ ΓΕΩΜΕΤΡΙΚΩΝ ΣΧΗΜΑΤΩΝ



Τετράγωνο

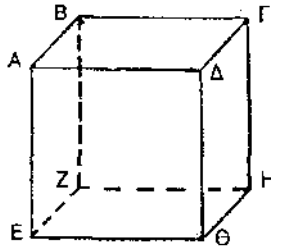
Περίμετρος = 4α

Εμβαδόν = α^2

Ορθογώνιο παραλληλόγραμμο

Περίμετρος = 2(α+ β)

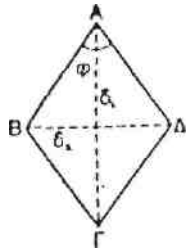
Εμβαδό = α · β



κύβος.

$E_{ολ}$ = 6α^2

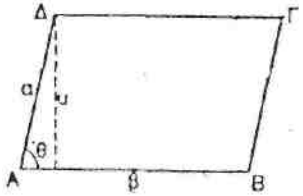
V κύβου = α^3



Ρόμβος

Περίμετρος = 4α

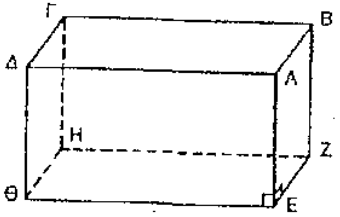
$$E = \frac{\delta_1 \cdot \delta_2}{2}$$



Παραλληλόγραμμο

Περίμετρος = 2(α + β)

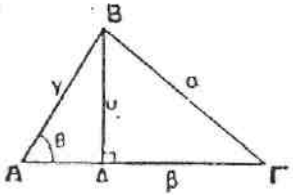
Εμβαδό = β · υ



Ορθογώνιο παραλληλεπίπεδο

$E_{ολ}$ =2αβ + 2βγ + 2αγ

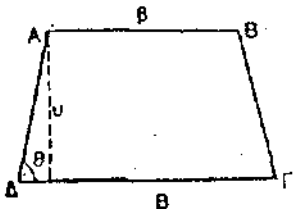
V =α β γ



Τρίγωνο

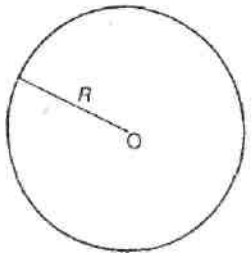
Π = α+β+γ

$$E = \frac{\beta \cdot \upsilon}{2}$$



Τραπέζιο

$$E = \frac{(B+\beta)\cdot\upsilon}{2}$$



Κύκλος

E = πR^2

L = 2πR

όπου R η ακτίνα

Α΄ ΓΥΜΝΑΣΙΟΥ