

Enotita 10: Vasiki Geometria

Gonies

Oxeia: $0 < g < 90$, Orthi: $g = 90$, Amvleia: $90 < g < 180$

$$\text{Parapliomatikes: } a + b = 180$$

$$\text{Sympliomatikes: } a + b = 90$$

Trigona

$$\text{Athroisma gonion} = 180$$

$$\text{Emvadon} = (\text{vasi} \times \text{ypsos}) / 2$$

Tetrapleva

$$\text{Tetragono: } P = 4a, E = a^2$$

$$\text{Orthogonio: } P = 2(a+b), E = a \times b$$

Kyklos

$$\text{Perimetros} = 2 \times \pi \times r$$

$$\text{Emvadon} = \pi \times r^2$$