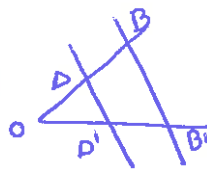
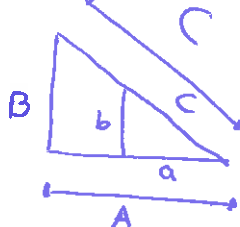
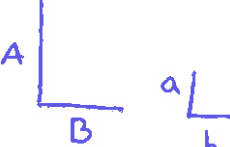
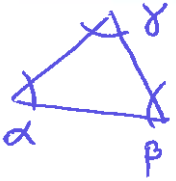


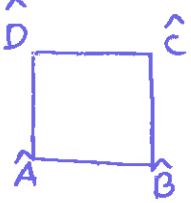
Pitágores   $a^2 + b^2 = c^2$

Tales   $\frac{OD}{OA'} = \frac{DB}{D'B'}$    $\frac{a}{A} = \frac{b}{B} = \frac{c}{C}$

  $\frac{a}{A} = \frac{b}{B}$


Relacions angles

  $\alpha + \beta + \gamma = 180$

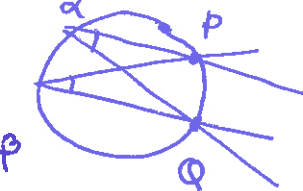
  $\hat{A} + \hat{B} + \hat{C} + \hat{D} = 360^\circ$


Per a qualsevol poligon la suma dels angles

$180(n-2)$

  $\alpha + \beta = 180^\circ$

  $360^\circ$


  $\alpha = \beta$




Escales dibuix realitat 1:10000 → regla de 3

Àrees


  $A = \pi r^2$

  $A = \pi r^2 \cdot \frac{\alpha}{360}$

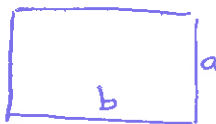
  $A = \pi (R^2 - r^2)$



$A = \frac{ba}{2}$



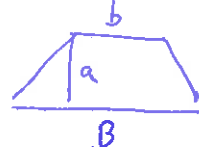
$A = a^2$



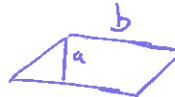
$A = ab$



$A = \frac{Dd}{2}$



$A = \frac{b+B}{2} a$



$A = ab$

