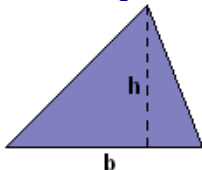
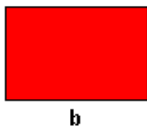
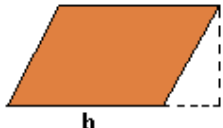
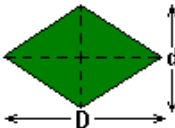
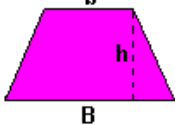
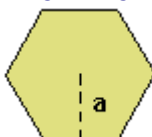
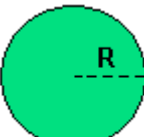
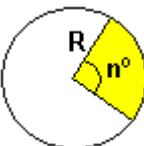
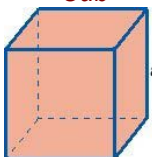
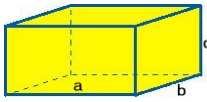
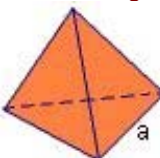
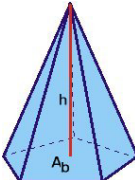
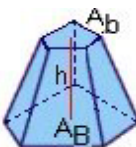
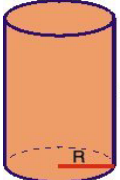
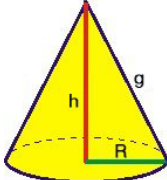
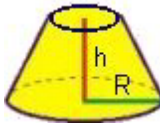
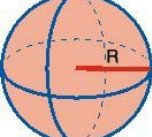
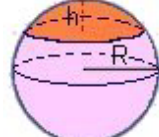


ÀREES I VOLUMS

Àrees de figures planes

Triangle  $A = \frac{b \cdot h}{2}$	Quadrat  $A = l^2$	Rectangle  $A = b \cdot h$
Romboide  $A = b \cdot h$	Rombe  $A = \frac{D \cdot d}{2}$	Trapezi  $A = \frac{b + B}{2} \cdot h$
Polígon regular  $A = \frac{p \cdot a}{2}$ <i>p = perimetre</i>	Cercle  $A = \pi \cdot R^2$ $(L = 2\pi \cdot R)$	Corona circular  $A = \pi \cdot (R^2 - r^2)$
Sector circular  $A = \frac{\pi \cdot R^2}{360^\circ} \cdot n^\circ$ $(L = \frac{\pi \cdot R}{180^\circ} \cdot n^\circ)$	Segment circular  $A = \frac{(\pi - 2) \cdot R^2}{4}$, <i>quan $n^\circ = 90^\circ$</i>	Trapezi circular  $A = \frac{\pi \cdot (R^2 - r^2)}{360^\circ} \cdot n^\circ$

Àrees i volums de figures en l'espai

Cub  $A = 6 \cdot a^2$ $V = a^3$	Ortòedre  $A = 2 \cdot (ab + bc + ca)$ $V = a \cdot b \cdot c$	Prisma recte  $A = p \cdot (h + a)$ $V = A_B \cdot h$ <i>a = apotema base</i> <i>p = perimetre base</i>
Tetràedre regular  $A = a^2 \cdot \sqrt{3}$ $V = \frac{a^3 \cdot \sqrt{2}}{12}$	Octàedre regular  $A = 2a^2 \cdot \sqrt{3}$ $V = \frac{a^3 \cdot \sqrt{2}}{3}$	Piràmide recta  $A = p \cdot (a + a')$ $V = A_B \cdot h$
Tronc de piràmide  $A = \frac{1}{2} (p + p') \cdot a + A_B + A_b$ $V = \frac{1}{3} h \cdot [A_B + A_b + \sqrt{A_B \cdot A_b}]$	Cilindre  $A = 2\pi R \cdot (h + R)$ $V = \pi R^2 \cdot h$	Con  $A = \pi R \cdot (g + R)$ $V = \frac{1}{3} \pi R^2 \cdot h$
Tronc de con  $A = \pi \cdot [g \cdot (R + r) + R^2 + r^2]$ $V = \frac{1}{3} \pi h \cdot [R^2 + r^2 + R \cdot r]$	Esfera  $A = 4\pi R^2$ $V = \frac{4}{3} \pi R^3$	Casquet esfèric  $A = 2\pi R \cdot h$ $V = \frac{1}{3} \pi h^2 \cdot (3R - h)$