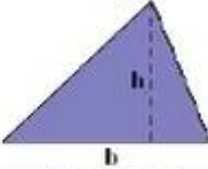

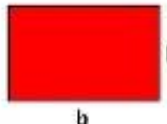
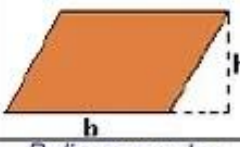
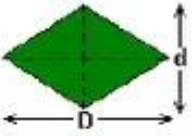
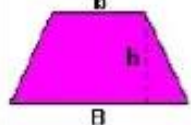



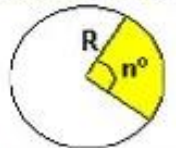


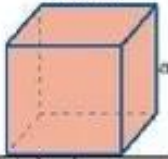
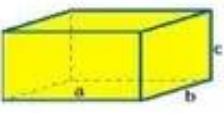

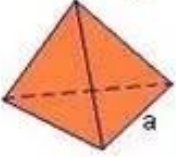

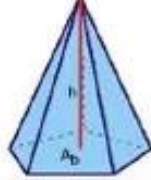
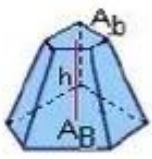
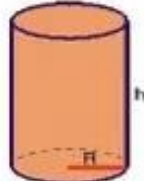
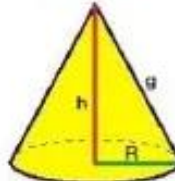
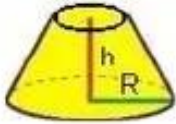

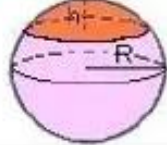


ÀREES I VOLUMS

Àrees de figures planes

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

Àrees i volums de figures en l'espai

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