
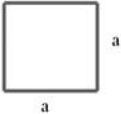
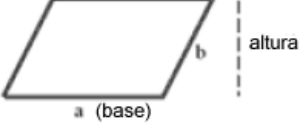
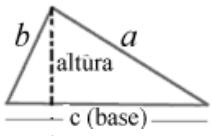
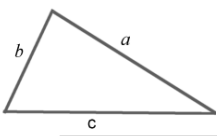
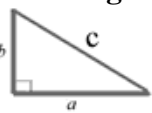
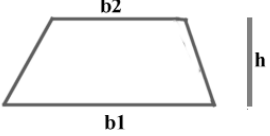
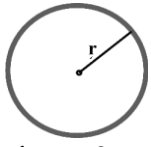
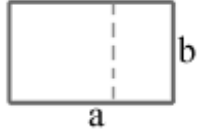
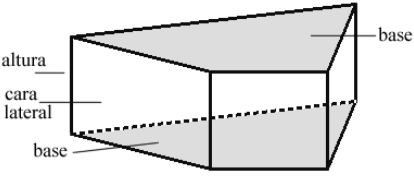
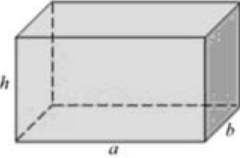
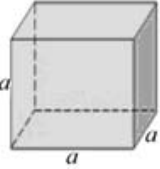
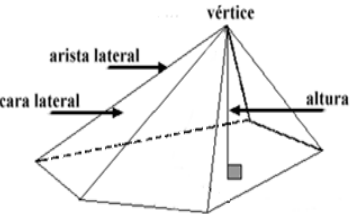
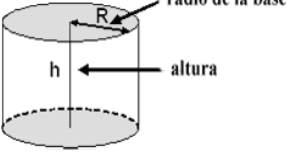
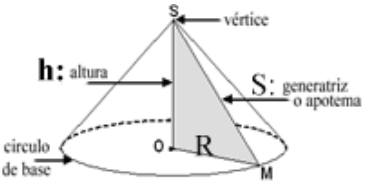
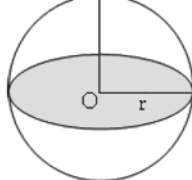


<p><b>Rectángulo</b></p>  <p><math>Perím = 2 a + 2 b</math> <math>Área = a b</math></p>	<p><b>Cuadrado</b></p>  <p><math>Perím = 4 a</math> <math>Área = a^2</math></p>	<p><b>Paralelogramo</b></p>  <p><math>Perím = 2 a + 2 b</math> <math>Área = base \cdot altura</math></p>
<p><b>Triángulo</b></p>  <p><math>Perím = a+b+c</math> <math>Área = \frac{base \cdot altura}{2}</math></p>	<p><b>Triángulo</b></p>  <p><math>Área = \sqrt{s(s-a)(s-b)(s-c)}</math> donde <math>s = semiperimetro</math></p>	<p><b>Triángulo rectángulo</b></p>  <p><b>T. Pitágoras:</b> <math>a^2 + b^2 = c^2</math> <math>Area = \frac{a \cdot b}{2}</math></p>
<p><b>Trapezio</b></p>  <p><math>Area = \frac{(b1 + b2)}{2} \cdot h</math></p>	<p><b>Circunferencia</b></p>  <p><math>Perím = 2\pi \cdot r</math> <math>Area = \pi \cdot r^2</math></p>	<p><b>Rectángulo áureo</b></p>  <p><math>\frac{a}{b} = \frac{b}{a-b} = \frac{1+\sqrt{5}}{2}</math></p>

**Cuerpos geométricos**

<p><b>Prisma recto</b></p>  <p><math>AreaL = suma \text{ áreas caras laterales}</math> <math>AreaT = Area \text{ lateral} + Areas \text{ bases}</math> <math>Volumen = (area \text{ base}) \cdot altura</math></p>	<p><b>Paralelepípedo recto</b></p>  <p><math>AreaL = (2a + 2b) \cdot h</math> <math>AreaT = (2a + 2b) \cdot h + 2(a \cdot b)</math> <math>Volumen = a \cdot b \cdot h</math></p>	<p><b>Cubo</b></p>  <p><math>AreaT = 6a^2</math> <math>Volumen = a^3</math></p>
<p><b>Pirámide</b></p>  <p><math>AreaL = suma \text{ area caras laterales}</math> <math>Volumen = \frac{1}{3} (area \text{ base}) \cdot altura</math></p>	<p><b>Cilindro</b></p>  <p><math>AreaL = 2\pi R \cdot h</math> <math>AreaT = 2\pi R(R + h)</math> <math>Volumen = \pi R^2 \cdot h</math></p>	<p><b>Cono</b></p>  <p><math>AreaL = \pi \cdot R S</math> <math>AreaT = \pi \cdot R S + \pi \cdot R^2</math> <math>Volumen = \frac{1}{3} (\pi R^2) \cdot h</math></p>
<p><b>Esfera</b></p>  <p><math>AreaT = 4\pi r^2</math> <math>Volumen = \frac{4}{3} \pi r^3</math></p>		<p><math>AreaL</math>: área lateral <math>AreaT</math>: área total</p>