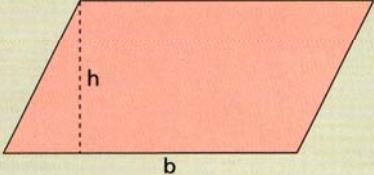
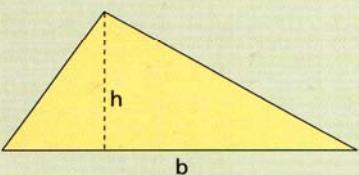
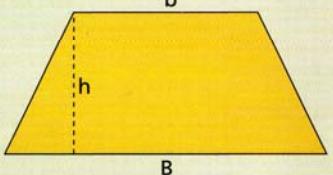
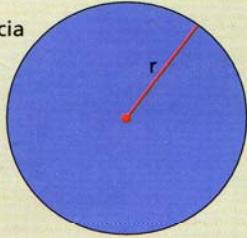
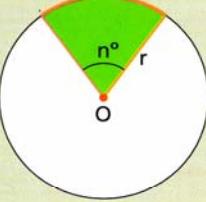
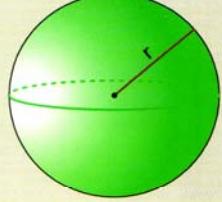
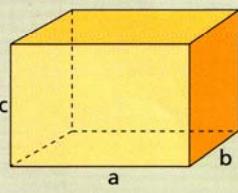
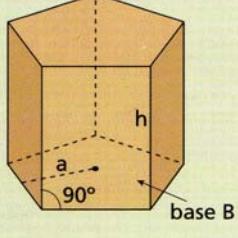
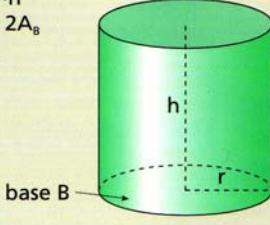
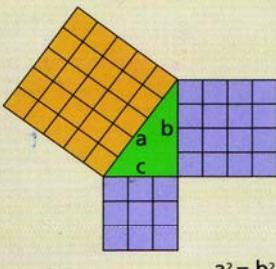
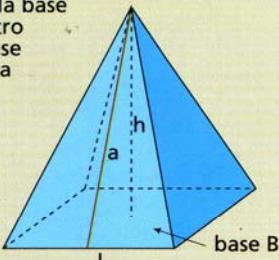
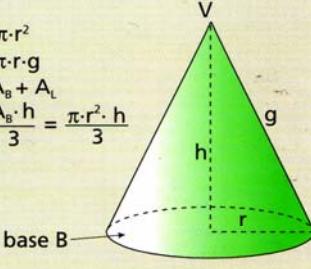
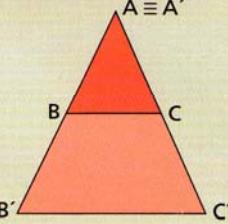
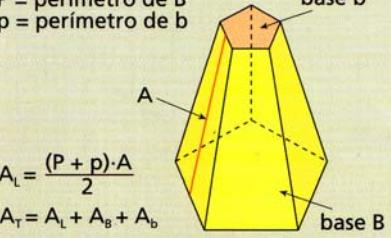
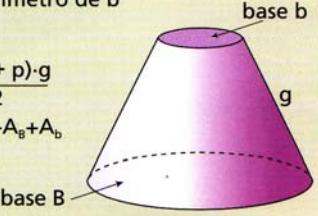
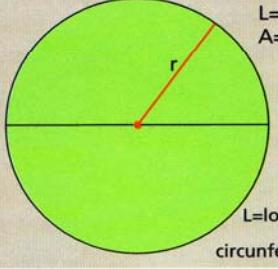
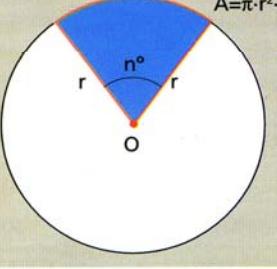
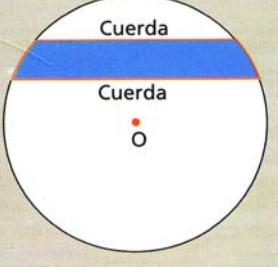
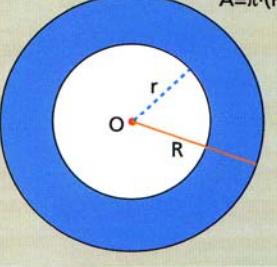
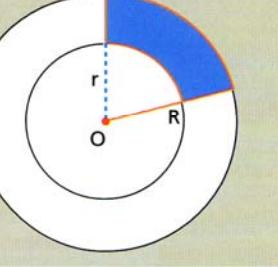
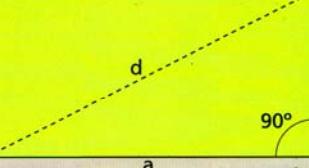
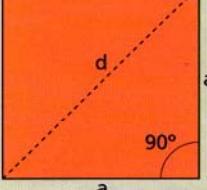
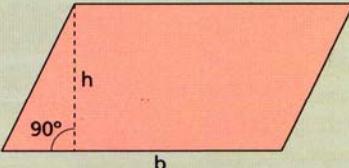
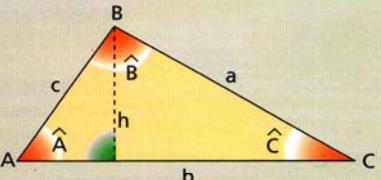
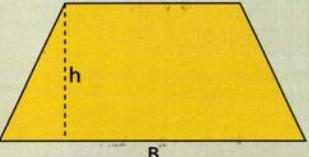
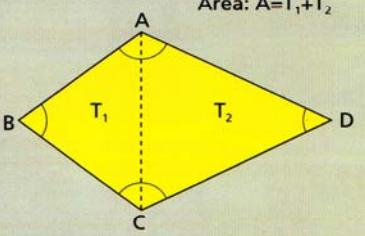
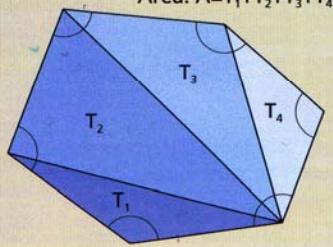
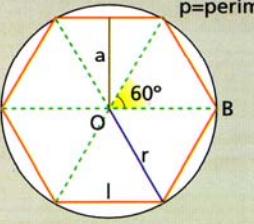
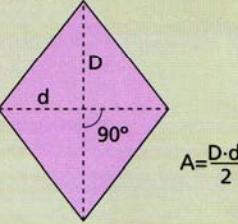


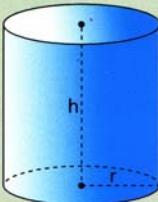
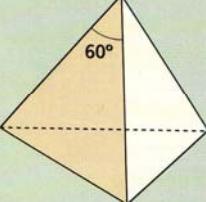
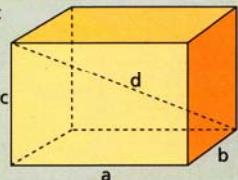
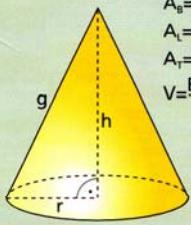
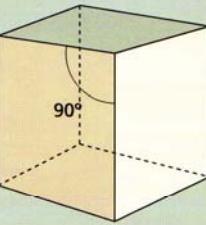
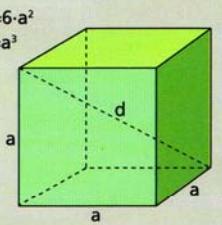
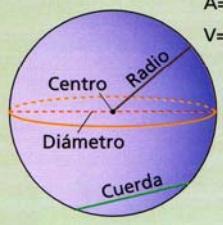
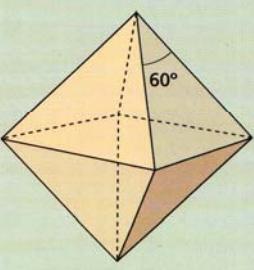
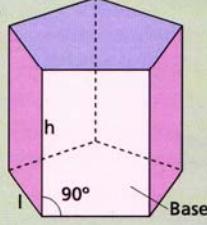
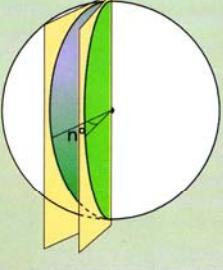
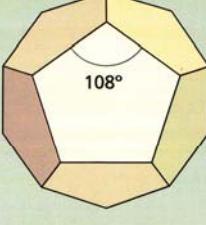
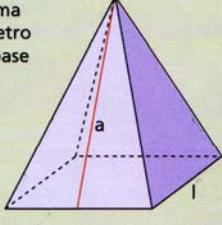
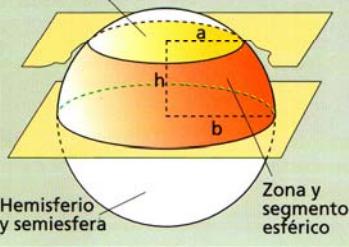
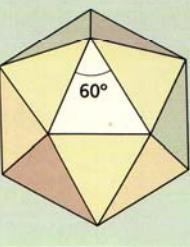
GEOMETRÍA

<p>Paralelogramo</p> <p>Área: $A = b \cdot h$</p> 	<p>Triángulo</p> <p>Área: $A = \frac{b \cdot h}{2}$</p> 	<p>Trapecio</p> <p>Área: $A = \frac{B + b}{2} \cdot h$</p> 
<p>Circunferencia-Círculo</p> <p>Longitud de la circunferencia $L = 2 \cdot \pi \cdot r$</p>  <p>Área del círculo $A = \pi \cdot r^2$</p>	<p>Arco y sector circular</p> <p>Longitud del arco $L = 2 \cdot \pi \cdot r \cdot \frac{n^\circ}{360^\circ}$</p>  <p>Área del sector circular $A = \pi \cdot r^2 \cdot \frac{n^\circ}{360^\circ}$</p>	<p>Superficie esférica y esfera</p> <p>$A = 4 \cdot \pi \cdot r^2$</p> <p>$V = \frac{4}{3} \cdot \pi \cdot r^3$</p> 
<p>Ortoedro</p> <p>$A = 2 \cdot a \cdot b + 2 \cdot a \cdot c + 2 \cdot b \cdot c$</p> <p>$V = a \cdot b \cdot c$</p> 	<p>Prisma regular</p> <p>a = apotema p = perímetro de la base</p> <p>$A_B = \frac{p \cdot a}{2}$</p> <p>$A_L = p \cdot h$</p> <p>$A_T = A_L + 2A_B$</p> <p>$V = A_B \cdot h$</p> 	<p>Cilindro</p> <p>$A_B = \pi \cdot r^2$</p> <p>$A_L = 2 \cdot \pi \cdot r \cdot h$</p> <p>$A_T = A_L + 2A_B$</p> <p>$V = A_B \cdot h$</p> 
<p>Teorema de Pitágoras</p>  <p>$a^2 = b^2 + c^2$</p>	<p>Pirámide regular</p> <p>l = lado de la base p = perímetro de la base a = apotema</p> <p>$A_B = l^2$</p> <p>$A_L = \frac{p \cdot a}{2}$</p> <p>$A_T = A_L + A_B$</p> <p>$V = \frac{A_B \cdot h}{3}$</p> 	<p>Cono</p> <p>$A_B = \pi \cdot r^2$</p> <p>$A_L = \pi \cdot r \cdot g$</p> <p>$A_T = A_B + A_L$</p> <p>$V = \frac{A_B \cdot h}{3} = \frac{\pi \cdot r^2 \cdot h}{3}$</p> 
<p>Teorema de Tales</p>  <p>$BC \parallel B'C' \iff ABC \text{ y } A'B'C' \text{ semejantes}$</p>	<p>Tronco de pirámide regular</p> <p>P = perímetro de B p = perímetro de b</p> <p>$A_L = \frac{(P + p) \cdot A}{2}$</p> <p>$A_T = A_L + A_B + A_b$</p> 	<p>Tronco de cono</p> <p>P = perímetro de B p = perímetro de b</p> <p>$A_L = \frac{(P + p) \cdot g}{2}$</p> <p>$A_T = A_L + A_B + A_b$</p> 

GEOMETRÍA DEL PLANO

Circunferencia-Círculo  <p>$L=2\cdot\pi\cdot r$ $A=\pi\cdot r^2$</p> <p>$L=\text{longitud de la circunferencia}$</p>	Sector circular  <p>$A=\pi\cdot r^2 \cdot \frac{n^\circ}{360^\circ}$</p>	Segmento circular  <p>Cuerda</p>
Zona circular 	Corona circular  <p>$A=\pi\cdot(R^2-r^2)$</p>	Trapecio circular 
Rectángulo <p>Área: $A=a\cdot b$</p> 	Cuadrado <p>Área: $A=a^2$</p> 	Paralelogramo <p>Área: $A=b\cdot h$</p> 
Triángulo <p>Área: $A=\frac{b\cdot h}{2}$</p> 	Trapecio <p>Área: $A=\frac{B+b}{2}\cdot h$</p> 	Cuadrilátero <p>Área: $A=T_1+T_2$</p> 
Polygono <p>Área: $A=T_1+T_2+T_3+T_4$</p> 	Polygono regular <p>Área: $A=\frac{6\cdot l\cdot a}{2} = \frac{p\cdot a}{2}$</p> <p>$l=\text{lado}$ $a=\text{apotema}$ $p=\text{perímetro}$</p> 	Rombo <p>$d=\text{diagonal menor}$ $D=\text{diagonal mayor}$</p>  <p>$A=\frac{D\cdot d}{2}$</p>

GEOMETRÍA DEL ESPACIO

Cuerpos redondos	Los poliedros regulares	Poliedros: Áreas y volúmenes											
<p>Cilindro</p>  <p>$h=g$</p> $A_b = \pi \cdot r^2$ $A_t = 2 \cdot \pi \cdot r \cdot h$ $A_f = 2 \cdot \pi \cdot r \cdot h + 2 \cdot \pi \cdot r^2$ $V = B \cdot h = \pi \cdot r^2 \cdot h$	<p>Tetraedro (4 caras)</p> 	<p>Ortoedro</p>  $A = 2 \cdot a \cdot b + 2 \cdot a \cdot c + 2 \cdot b \cdot c$ $V = a \cdot b \cdot c$											
<p>Cono</p>  $A_b = \pi \cdot r^2$ $A_t = \pi \cdot r \cdot g$ $A_f = \pi \cdot r \cdot g + \pi \cdot r^2$ $V = \frac{B \cdot h}{3} = \frac{\pi \cdot r^2 \cdot h}{3}$	<p>Cubo (6 caras)</p> 	<p>Cubo</p>  $A = 6 \cdot a^2$ $V = a^3$											
<p>Superficie esférica y esfera</p>  $A_s = 4 \cdot \pi \cdot r^2$ $V = \frac{4}{3} \cdot \pi \cdot r^3$	<p>Octaedro (8 caras)</p> 	<p>Prisma regular</p>  <p>$l = \text{lado}$ $p = \text{perímetro de la base}$</p> $A_l = p \cdot h$ $A_t = A_l + A_b$ $V = B \cdot h$											
<p>Huso y cuña</p> 	<p>Dodecaedro (12 caras)</p> 	<p>Pirámide regular</p>  <p>$l = \text{lado}$ $a = \text{apotema}$ $p = \text{perímetro de la base}$</p> $A_l = \frac{p \cdot a}{2}$ $A_t = A_l + A_b$ $V = \frac{B \cdot h}{3}$											
<p>En la esfera</p> <p>Casquete y casquete esférico</p>  <p>Hemisferio y semiesfera</p> <p>Zona y segmento esférico</p>	<p>Icosaedro (20 caras)</p> 	<p>Volumen y capacidad</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="3" style="text-align: center;">Equivalencias</td> </tr> <tr> <td>Capacidad</td> <td>kl</td> <td>l</td> <td>ml</td> </tr> <tr> <td>Volumen</td> <td>m^3</td> <td>dm^3</td> <td>cm^3</td> </tr> </table>	Equivalencias			Capacidad	kl	l	ml	Volumen	m^3	dm^3	cm^3
Equivalencias													
Capacidad	kl	l	ml										
Volumen	m^3	dm^3	cm^3										