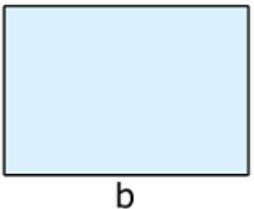
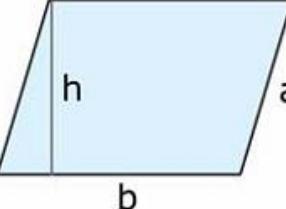
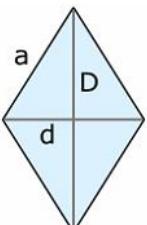
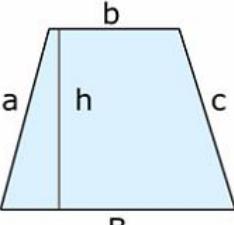
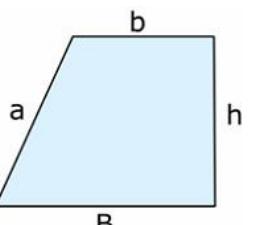
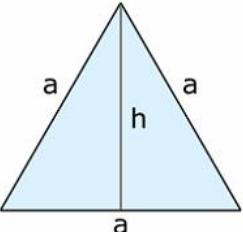
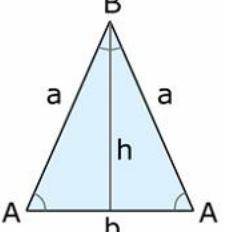
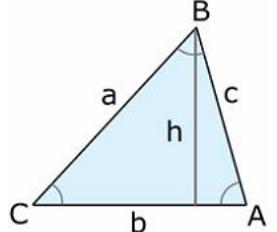
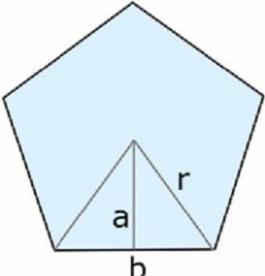
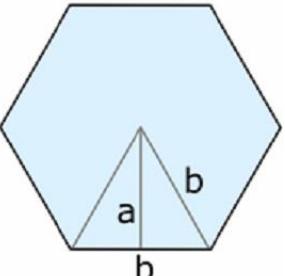
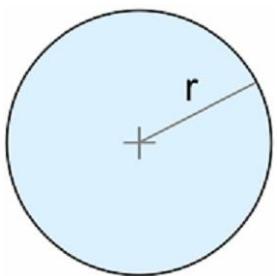
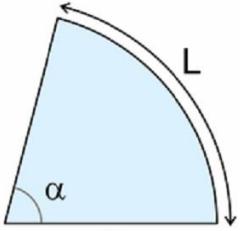
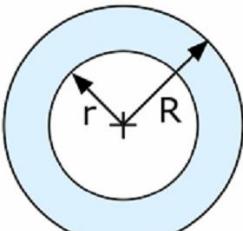
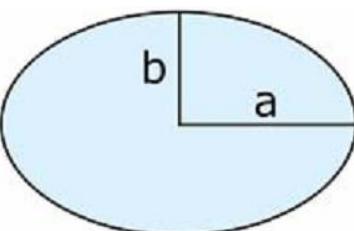
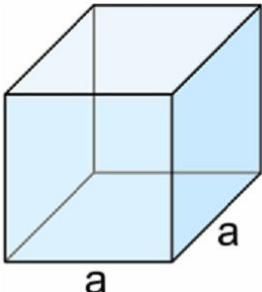
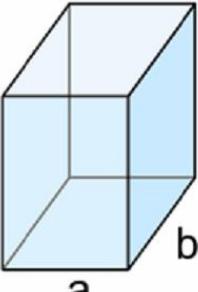
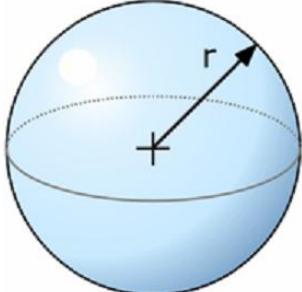
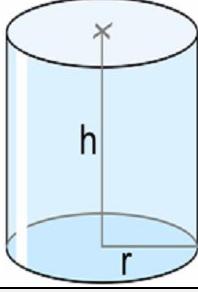
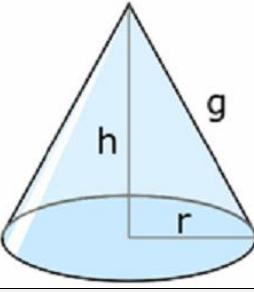
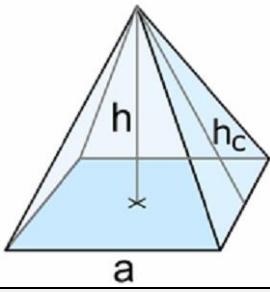
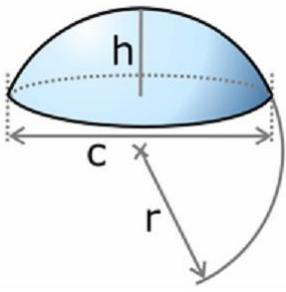
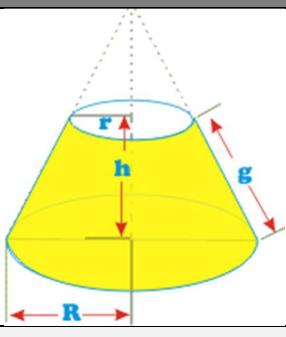
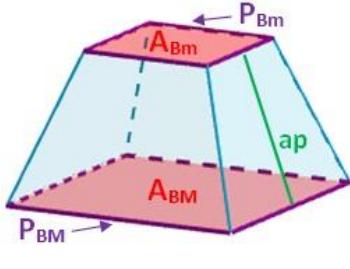
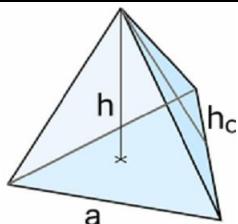
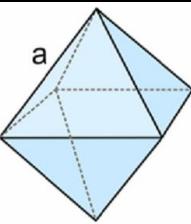
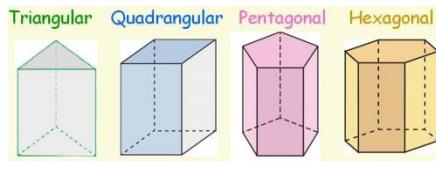


Áreas y Perímetros de Figuras Planas

Cuadrado	Rectángulo	Paralelogramo			
 a	 b h	 b h			
$P=4a$	$A=a^2$	$P=2(b+h)$	$A=b\cdot h$	$P=2(a+b)$	$A=b\cdot h$
Rombo	Trapecio	Trapecio Recto			
					
$P = 4\cdot a = 4 \cdot \sqrt{\left(\frac{d}{2}\right)^2 + \left(\frac{D}{2}\right)^2}$	$P = a + B + c + b$	$P = a + B + h + b$ $P = B + b + h + \sqrt{(B-b)^2 + h^2}$			
$A = \frac{D\cdot d}{2}$	$A = \frac{B+b}{2} \cdot h$	$A = \frac{B+b}{2} \cdot h$			
Triángulo Equilátero	Triángulo Isósceles	Triángulo Escaleno			
					
$P=3\cdot a$	$A = \frac{a\cdot h}{2}$	$P=2\cdot a+b$	$A = \frac{b\cdot h}{2}$	$P=a+b+c$	$A = \frac{b\cdot h}{2}$
Pentágono Regular	Hexágono Regular	Círculo			
					
$P=5\cdot b$	$A = \frac{P\cdot a}{2}$	$P=6\cdot b$	$A = \frac{P\cdot a}{2}$	$P = 2\cdot \pi\cdot r$	$A = \pi\cdot r^2$
Sector Circular	Corona Circular	Elipse			
					
$L = \pi\cdot r \cdot \frac{\alpha}{180}$	$A = \pi\cdot r^2 \cdot \frac{\alpha}{360}$	$P = 2\pi(R+r)$	$A = \pi(R^2 - r^2)$	$P = \pi(a+b)$	$A = \pi\cdot a\cdot b$

Áreas y Volúmenes de Figuras en el espacio

Cubo	Ortoedro	Circunferencia
		
$A_{Lat} = 6a^2$	$V = a^3$	$A_{Lat} = 2(a \cdot b + b \cdot c + a \cdot c)$
$V = a^3$	$V = a \cdot b \cdot c$	$V = \frac{4}{3} \cdot \pi \cdot r^3$
Cilindro	Cono	Pirámide
		
$A_{Lat} = 2 \cdot \pi \cdot r \cdot h$	$A_{Lat} = \pi \cdot r \cdot g$ $g = \sqrt{h^2 + r^2}$	$A_{Lat} = \frac{\text{Perímetro}_{Base} \cdot h_c}{2}$
$A_{Total} = 2 \cdot \pi \cdot r \cdot (r + h)$	$A_{Total} = \pi \cdot r \cdot (r + g)$	$A_{Total} = A_{Lat} + A_{Base}$
$V = \pi \cdot r^2 \cdot h$	$V = \frac{1}{3} \pi \cdot r^2 \cdot h$	$V = \frac{1}{3} \cdot A_{base} \cdot h$
Casquete	Tronco de cono	Tronco de pirámide
		
$A_{Lat} = 2 \cdot \pi \cdot r \cdot h = \frac{\pi}{4} (c^2 + 4h^2)$	$A_{Lat} = \pi \cdot (R + r) \cdot g$	$A_{Lat} = \frac{(P_{BM} + P_{Bm}) \cdot g}{2}$
$A_{Base} = \frac{\pi \cdot c^2}{4}$ $r = \frac{h}{2} + \frac{c^2}{8h}$	$A_{Total} = \pi \cdot [(R + r) \cdot g + R^2 + r^2]$	$A_{Lat} = \frac{(P_{BM} + P_{Bm}) \cdot ap}{2} + A_{BM} + A_{Bm}$
$V = \pi \cdot h^2 \left(r - \frac{h}{3} \right) = \frac{\pi}{6} \cdot h \left(\frac{3c^2}{4} + h^2 \right)$	$V = \frac{\pi \cdot h \cdot (R^2 + r^2 + R \cdot r)}{3}$	$V = \frac{h \cdot (A_{BM} + A_{Bm} + \sqrt{A_{BM} \cdot A_{Bm}})}{3}$
Tetraedro	Octaedro	Prismas Rectos
		
$A = \sqrt{3} \cdot a^2$	$V = \frac{\sqrt{2}}{12} \cdot a^3$	$A = 2A_{base} + n \cdot A_{lat}$
	$A = 2\sqrt{3} \cdot a^2$	$V = A_{base} \cdot h$
$V = \frac{\sqrt{2}}{3} \cdot a^3$		