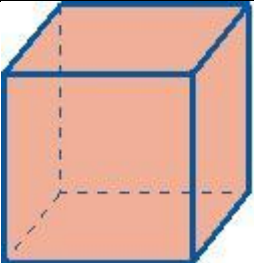
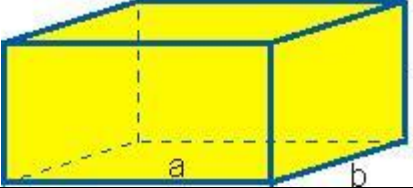
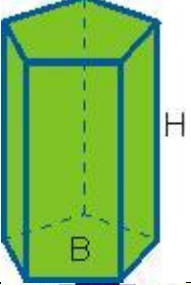
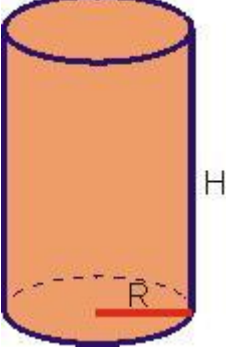
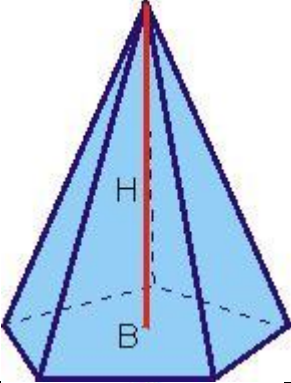
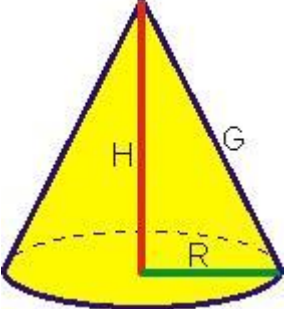
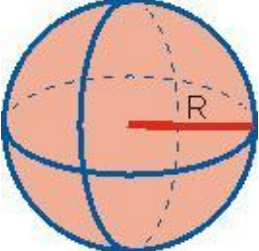


Áreas y volúmenes de cuerpos en el espacio

Nombre	Dibujo	Área	Volumen
ADOS Cubo		$A = 6a^2$	$V = a^3$
Ortoedro		$A = (2(ab + ac + bc))$	$V = a \cdot b \cdot c$
Prisma		$AA_t = 2A_b + A_l$	$V = A_B \cdot H$
Cilindro		$A_b = \pi R^2$ $A_l = 2\pi RH$ $A_t = 2A_b + A_L$	
Pirámide		$A_T = A_B + A_L$	$V = \frac{1}{3} A_g \cdot H$
Cono		$A_B = \pi R^2$ $A_L = 2\pi Rg$ $A_T = A_B + A$	
Esfera		$A = 4\pi R^2$	$V = \frac{4}{3} \pi \cdot R^3$

5. Reproduce estos símbolos.

$$A_B = \pi R^2$$

$$[a, b] = \{x; a \leq x \leq b\}$$

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6. Reproduce los siguientes símbolos.

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$\int_0^\pi \text{sen } x \, dx$$

$$\begin{pmatrix} -3 & 4 & -1 \\ 7 & 0 & -2 \end{pmatrix}$$

$$f(x) = a_0 + \sum_{n=1}^n (a_n \cos \frac{n\pi x}{L} + b_n \text{sen} \frac{n\pi x}{L})$$

$$f'(x) = \frac{1}{2\sqrt{\text{sen}^5 e^{x^6}}} \cdot 5\text{sen}^4 e^{x^6} \cdot \cos e^{x^6} \cdot 6x^5$$

$$\int (x^2 + 2x - \frac{1}{x}) \cdot dx$$

$$\frac{x^3}{3} + x^2 - \ln|x| + c$$