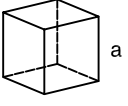
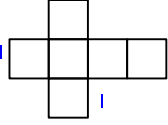
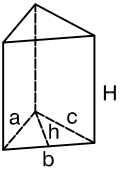
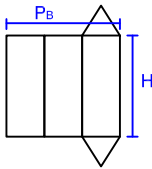

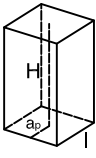
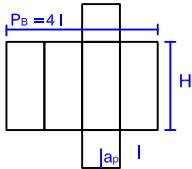

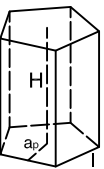
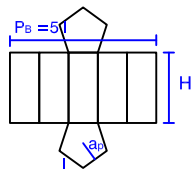

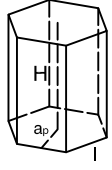
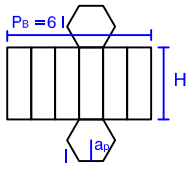

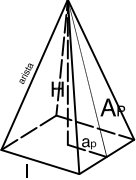
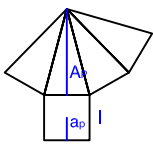
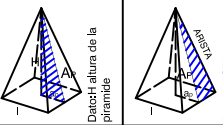
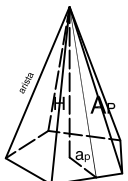
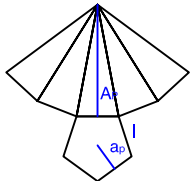
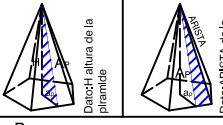
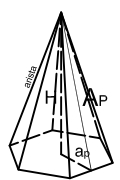
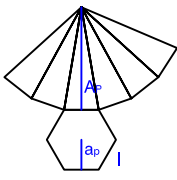
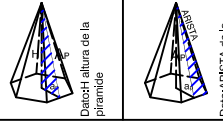
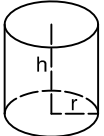
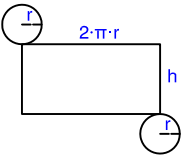
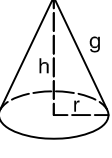
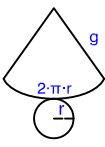

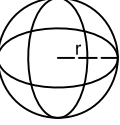


REPRESENTACION	DESARROLLO	AREA	ACLARACION	VOLUMEN
 CUBO		$A_L = 4 \cdot a^2$ $A_B = a^2$ $A_T = 6 \cdot a^2$	$A_T = \text{Área total}$ $A_L = \text{Área caras laterales}$ $A_B = \text{Área base (cuadrado)}$	$V = a^3$
 PRISMA TRIANGULAR		$A_L = P_B \cdot H$ $A_B = \frac{b \cdot h}{2}$ $A_T = P_B \cdot H + 2 \cdot \frac{b \cdot h}{2}$ $A_T = P_B \cdot H + b \cdot h$	$A_B = \text{Área base (triángulo)}$ $P_B = \text{Perímetro de la base}$ $P_B = a + b + c$ 	$V = A_B \cdot H$
 PRISMA RECTANGULAR		$A_L = P_B \cdot H$ $A_B = \frac{P_B \cdot a_p}{2} // A_B = l^2$ $A_T = P_B \cdot H + 2 \cdot \frac{P_B \cdot a_p}{2}$ $A_T = P_B \cdot H + P_B \cdot a_p$	$P_B = \text{Perímetro de la base}$ $P_B = 4 \cdot l$  $A_B = \text{Área base (cuadrado)}$	$V = A_B \cdot H$
 PRISMA PENTAGONAL		$A_L = P_B \cdot H$ $A_B = \frac{P_B \cdot a_p}{2}$ $A_T = P_B \cdot H + 2 \cdot \frac{P_B \cdot a_p}{2}$ $A_T = P_B \cdot H + P_B \cdot a_p$	$P_B = \text{Perímetro de la base}$ $P_B = 5 \cdot l$  $A_B = \text{Área base (pentágono)}$	$V = A_B \cdot H$
 PRISMA HEXAGONAL		$A_L = P_B \cdot H$ $A_B = \frac{P_B \cdot a_p}{2}$ $A_T = P_B \cdot H + 2 \cdot \frac{P_B \cdot a_p}{2}$ $A_T = P_B \cdot H + P_B \cdot a_p$	$P_B = \text{Perímetro de la base}$ $P_B = 6 \cdot l$  $A_B = \text{Área base (hexágono)}$	$V = A_B \cdot H$
 PIRAMIDE CUADRANGULAR		$A_L = \frac{P_B \cdot A_P}{2}$ $A_B = \frac{P_B \cdot a_p}{2} // A_B = l^2$ $A_T = \frac{P_B \cdot A_P}{2} + \frac{P_B \cdot a_p}{2}$	$P_B = \text{Perímetro de la base}$ $P_B = 4 \cdot l$ $A_B = \text{Área base (cuadrado)}$ $A_P = \text{Apotema}$ 	$V = \frac{A_B \cdot H}{3}$
 PIRAMIDE PENTAGONAL		$A_L = \frac{P_B \cdot A_P}{2}$ $A_B = \frac{P_B \cdot a_p}{2}$ $A_T = \frac{P_B \cdot A_P}{2} + \frac{P_B \cdot a_p}{2}$	$P_B = \text{Perímetro de la base}$ $P_B = 5 \cdot l$ $A_B = \text{Área base (pentágono)}$ $A_P = \text{Apotema}$ 	$V = \frac{A_B \cdot H}{3}$
 PIRAMIDE HEXAGONAL		$A_L = \frac{P_B \cdot A_P}{2}$ $A_B = \frac{P_B \cdot a_p}{2}$ $A_T = \frac{P_B \cdot A_P}{2} + \frac{P_B \cdot a_p}{2}$	$P_B = \text{Perímetro de la base}$ $P_B = 6 \cdot l$ $A_B = \text{Área base (hexágono)}$ $A_P = \text{Apotema}$ 	$V = \frac{A_B \cdot H}{3}$
 CILINDRO		$A_L = 2 \cdot \pi \cdot r \cdot h$ $A_B = \pi \cdot r^2$ $A_T = 2 \cdot \pi \cdot r \cdot h + 2 \cdot \pi \cdot r^2$	$A_T = \text{Área total}$ $A_L = \text{Área lateral}$ $A_B = \text{Área base (circunferencia)}$	$V = \pi \cdot r^2 \cdot H$
 CONO		$A_L = \pi \cdot r \cdot g$ $A_B = \pi \cdot r^2$ $A_T = \pi \cdot r \cdot g + \pi \cdot r^2$	$A_T = \text{Área total}$ $A_L = \text{Área lateral}$ $A_B = \text{Área base (circunferencia)}$ $g = \text{generatriz}$ 	$V = \frac{1}{3} \cdot \pi \cdot r^2 \cdot H$
 ESFERA		$A_T = 4 \cdot \pi \cdot r^2$		$V = \frac{3}{4} \cdot \pi \cdot r^3$