

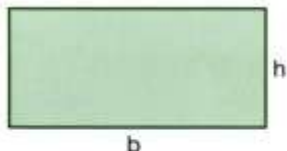
CUADRADO



$$P = 4 \cdot \text{lado}$$

$$A = \text{lado} \cdot \text{lado} = \text{lado}^2$$

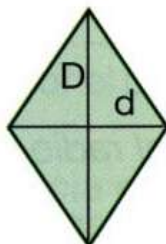
RECTÁNGULO



$$P = 2 \cdot (b + h)$$

$$A = b \cdot h$$

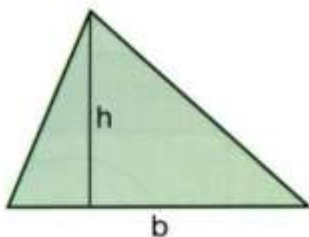
ROMBO



$$P = 4 \cdot \text{lado}$$

$$A = \frac{D \cdot d}{2}$$

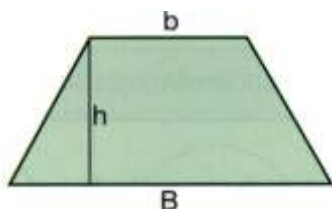
TRIÁNGULO



$$P = l_1 + l_2 + l_3$$

$$A = \frac{b \cdot h}{2}$$

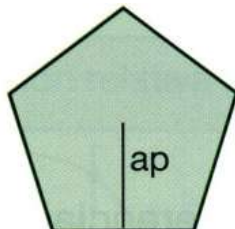
TRAPECIO



$$P = B + b + l_1 + l_2$$

$$A = \frac{(B + b) \cdot h}{2}$$

**POLÍGONO
REGULAR**



$$P = l \cdot (n^\circ \text{ de lados})$$

$$A = \frac{\text{Perímetro} \cdot \text{apotema}}{2}$$

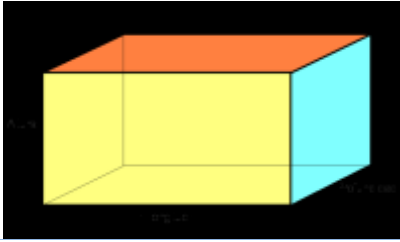
CIRCUNFERENCIA



$$L = 2\pi r$$

$$A = \pi r^2$$

ORTOEDRO

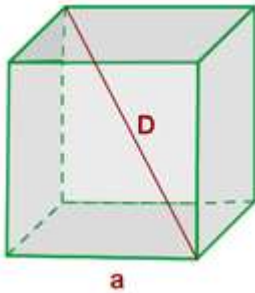


$$A_{lat} = 2 \cdot A_{rectángulos grandes} + 2 \cdot A_{rect.pequeños}$$

$$A_{total} = A_{lat} + A_{bases}$$

$$V = altura \cdot longitud \cdot profundidad$$

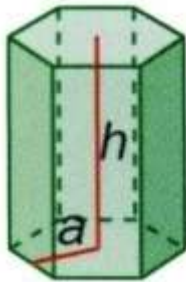
HEXAEDRO CUBO



$$A_{TOTAL} = 6 \cdot a^2$$

$$V = a^3$$

PRISMA

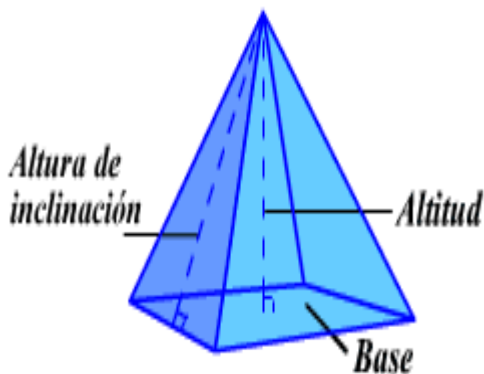


$$A_{lat} = Perímetro_{base} \cdot h$$

$$A_T = A_L + 2 \cdot A_{base}$$

$$V = A_{base} \cdot altura$$

Pirámide regular

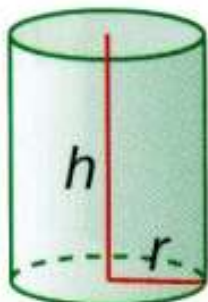


$$A_{lat} = \frac{Perímetro de la base \cdot Apotema lateral}{2}$$

$$A_{total} = A_{lat} + A_{base}$$

$$V = \frac{A_{base} \cdot h}{3}$$

CILINDRO

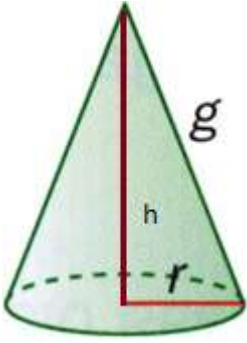


$$A_{lat} = Perímetro_{base} \cdot altura = 2\pi r \cdot h$$

$$A_{total} = Area_{lateral} + 2 \cdot Area_{base} =$$

$$A_{total} = 2\pi r h + 2\pi r^2 = 2\pi r(h + r)$$

CONO



$$V = A_{base} \cdot h = \pi r^2 \cdot h$$

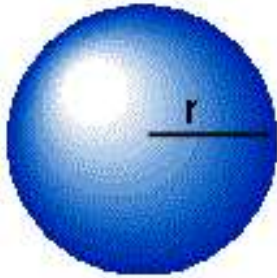
$$A_{LAT} = \pi \cdot r \cdot g$$

$$A_{total} = A_{lat} + A_{base} =$$

$$A_{total} = \pi r g + \pi r^2 = \pi r(g + r)$$

$$V = \frac{A_{base} \cdot h}{3} = \frac{\pi r^2 \cdot h}{3}$$

ESFERA



$$A = 4\pi r^2$$

$$V = \frac{4\pi r^3}{3}$$