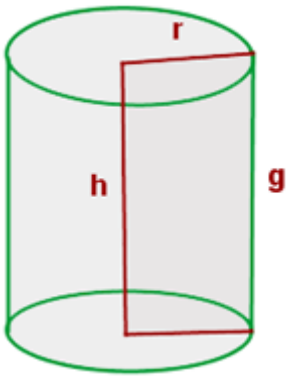
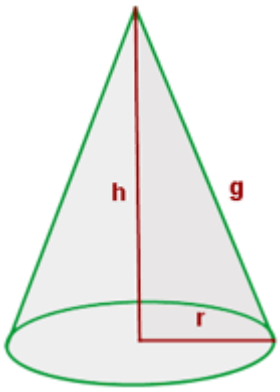
Soluciones de cilindros, conos y esferas



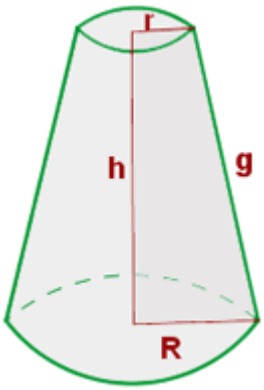
$$A_L = 2 \cdot \pi \cdot r \cdot h$$
$$A_T = 2 \cdot \pi \cdot r \cdot (h + r)$$
$$V = \pi \cdot r^2 \cdot h$$

Área y volumen del cono



$$g^2 = r^2 + h^2$$
$$A_L = \pi \cdot r \cdot g$$
$$A_T = \pi \cdot r \cdot (g + r)$$
$$V = \frac{\pi \cdot r^2 \cdot h}{3}$$

Área y volumen del tronco de cono



$$A_L = \pi \cdot (R + r) \cdot g$$

$$A_T = \pi \left[g(R + r) + R^2 + r^2 \right]$$

$$V = \frac{1}{3} \cdot \pi \cdot h \left(R^2 + r^2 + R \cdot r \right)$$