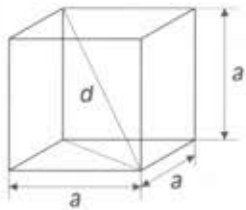


Cubo

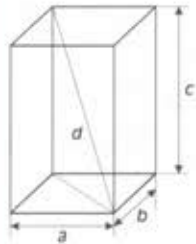


$$V = a^3$$

$$S = 6 \cdot a^2$$

$$d = a\sqrt{3}$$

Paralelepípedo

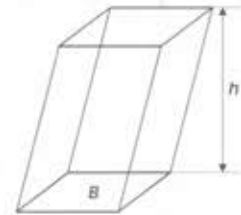


$$V = a \cdot b \cdot c$$

$$S = 2(ab + ac + bc)$$

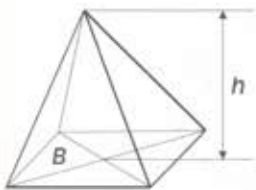
$$d = \sqrt{a^2 + b^2 + c^2}$$

Paralelepípedo oblíquo



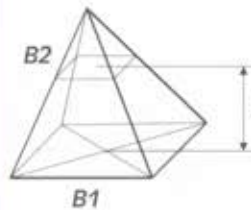
$$V = B \cdot h$$

Pirâmide



$$V = \frac{B \cdot h}{3}$$

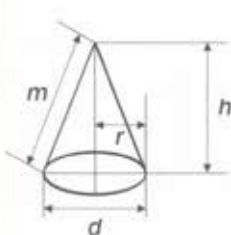
Tronco de Pirâmide



$$V = \frac{h}{3} \cdot (B1 + B2 + \sqrt{B1 \cdot B2})$$

$$= \sim h \left(\frac{B1 + B2}{2} \right)$$

Cône



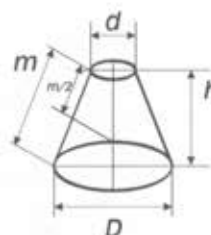
$$V = \frac{r^2 \cdot \pi \cdot h}{3}$$

$$SL = r \cdot \pi \cdot m$$

$$Sr = r \cdot \pi (r + m)$$

$$m = \sqrt{h^2 + \left(\frac{d}{2}\right)^2}$$

Tronco de Cône

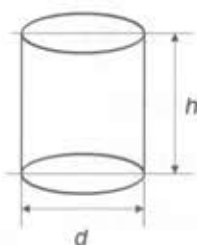


$$V = \frac{\pi \cdot h}{12} (D^2 + Dd + d^2)$$

$$SL = \frac{\pi \cdot m}{2} (D + d) = 2\pi ph$$

$$m = \sqrt{\left(\frac{D-d}{2}\right)^2 + h^2}$$

Cilindro

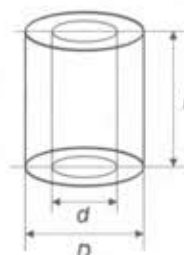


$$V = h \frac{d^2 \cdot \pi}{4}$$

$$SL = 2r\pi h$$

$$Sr = 2r\pi(r+h)$$

Cilindro ôco



$$V = \frac{\pi h}{4} (D^2 - d^2)$$