

AREA LATERALE

PARALLELEP.

$$A_L = P_b \cdot h$$

$$P_b = \frac{A_L}{h}$$

$$h = \frac{A_L}{P_b}$$

VOLUME

$$V = A_b \cdot h$$

$$A_b = \frac{V}{h}$$

$$h = \frac{V}{A_b}$$

CUBO

$$A_L = 4x^2$$

$$x = \sqrt[4]{\frac{A_L}{4}}$$

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

$$V = x^3$$

$$x = \sqrt[3]{V}$$

PIRAMIDE

$$A_L = \frac{P \cdot a}{2}$$

$$P = \frac{2 \cdot A_L}{a}$$

$$a = \frac{2 \cdot A_L}{P}$$

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

$$A_b = \frac{3V}{h}$$

$$h = \frac{3V}{A_b}$$

CILINDRO

$$A_L = 2\pi r \cdot h$$

CIRCONF.

$$r = \frac{A_L}{2\pi h}$$

$$h = \frac{A_L}{2\pi r}$$

$$V = \pi r^2 h$$

CENRO

$$r = \sqrt{\frac{V}{\pi h}}$$

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

CONO

$$A_L = 2\pi r \cdot a - \pi r a$$

$$r = \frac{A_L}{\pi a}$$

$$a = \frac{A_L}{\pi r}$$

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

$$r = \sqrt{\frac{3V}{\pi h}}$$

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

SFERA

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

$$r = \sqrt{\frac{A}{4\pi}}$$

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

$$r = \sqrt[3]{\frac{3V}{4\pi}}$$