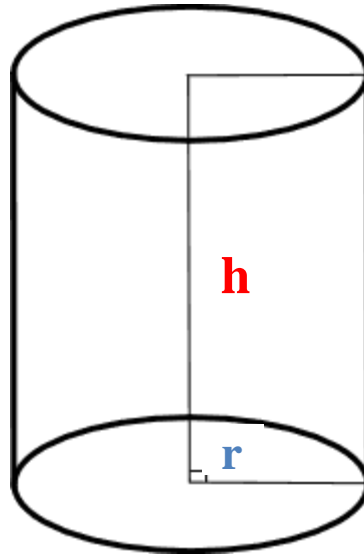


CILINDRO



Circonferenza di base

$$S_{laterale} = 2\pi r h$$

$$h = \frac{S_{laterale}}{2\pi r}$$

$$r = \frac{S_{laterale}}{2\pi h}$$

$$S_{tot} = S_{laterale} + 2A_b$$

$$A_b = \pi r^2$$

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

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

N.B. Cilindro equilatero: $h = 2r$