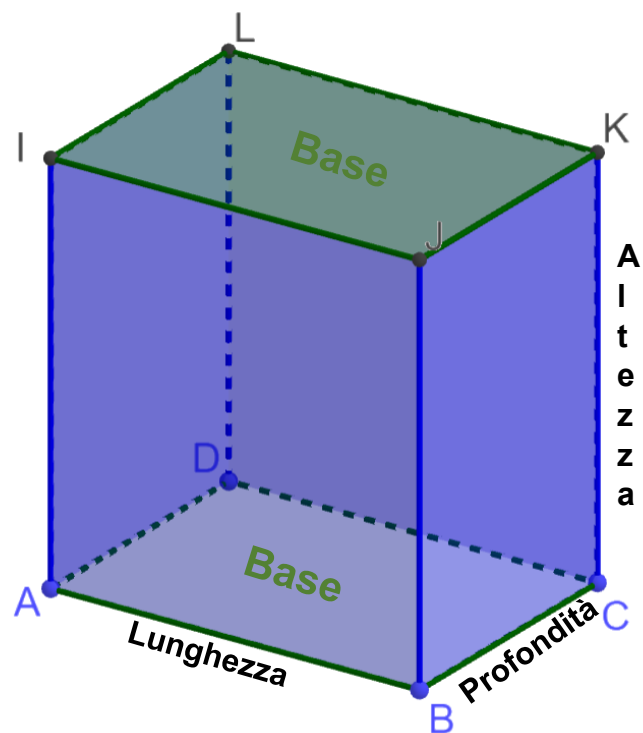


## FORMULE PARALLELEPIPEDO DIRETTE E INVERSE

- $H$  = altezza
- Prof = profondità
- Lungh = lunghezza
- $P_B$  = perimetro della base
- $A_B$  = area della base
- $S_L$  = superficie laterale
- $S_T$  = superficie totale



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$$P_B = \text{Lungh} + \text{Prof} + \text{Lungh} + \text{Prof} \quad \text{oppure} \quad P_B = (\text{Lungh} + \text{Prof}) \cdot 2$$

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$$A_B = \text{Lungh} \cdot \text{Prof}$$

$$\text{Lungh} = A_B : \text{Prof} \quad \text{oppure} \quad \text{Lungh} = \frac{A_B}{\text{Prof}}$$

$$\text{Prof} = A_B : \text{Lungh} \quad \text{oppure} \quad \text{Prof} = \frac{A_B}{\text{Lungh}}$$

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$$S_L = P_B \cdot H$$

$$P_B = S_L : H \quad \text{oppure} \quad P_B = \frac{S_L}{H}$$

$$H = S_L : P_B \quad \text{oppure} \quad H = \frac{S_L}{P_B}$$

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$$S_T = S_L + 2A_B \quad \text{oppure} \quad S_T = S_L + A_B + A_B$$

$$S_L = S_T - 2A_B \quad \text{oppure} \quad S_L = S_T - A_B - A_B$$

$$A_B = \frac{S_T - S_L}{2} \quad \text{oppure} \quad A_B = (S_T - S_L) : 2$$

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$$\text{Volume} = \text{Lungh} \cdot \text{Prof} \cdot \text{Altezza}$$

$$\text{Prof} = \frac{\text{Volume}}{\text{Lungh} \cdot H} \quad \text{oppure} \quad \text{Prof} = \text{Volume} : (\text{Lungh} \cdot H)$$

$$\text{Lungh} = \frac{\text{Volume}}{\text{Prof} \cdot H} \quad \text{oppure} \quad \text{Lungh} = \text{Volume} : (\text{Prof} \cdot H)$$

$$H = \frac{\text{Volume}}{\text{Lungh} \cdot \text{Prof}} \quad \text{oppure} \quad H = \text{Volume} : (\text{Lungh} \cdot \text{Prof})$$