

## Volume dei parallelepipedi

Si applica la formula:

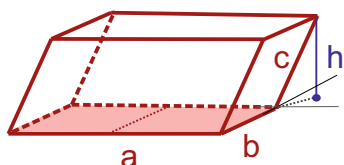
$$V = A_b \cdot h$$

valida per tutti i prismi

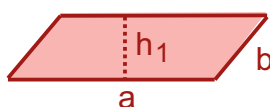
### PARALLELEPIPEDO

### CALCOLO DEL VOLUME

#### PARALLELEPIPEDO OBLIQUO

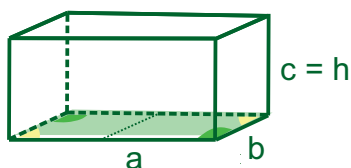


$$V = A_b \cdot h \quad h < c$$

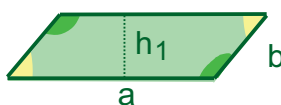


$$A_b = a \cdot h_1$$

#### PARALLELEPIPEDO RETTO

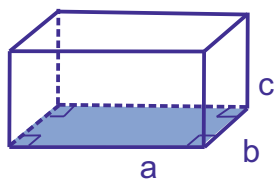


$$V = A_b \cdot h = A_b \cdot c$$



$$A_b = a \cdot h_1$$

#### PARALLELEPIPEDO RETTANGOLO



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

$$V = abc$$

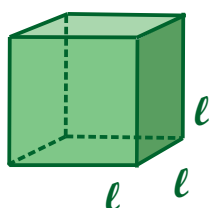
$$a = \frac{V}{bc}$$

$$b = \frac{V}{ac}$$

$$c = \frac{V}{ab}$$

formule inverse

#### CUBO



$$V = A_b \cdot h = l \cdot l \cdot l = l^3$$

$$V = l^3$$

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

formula inversa