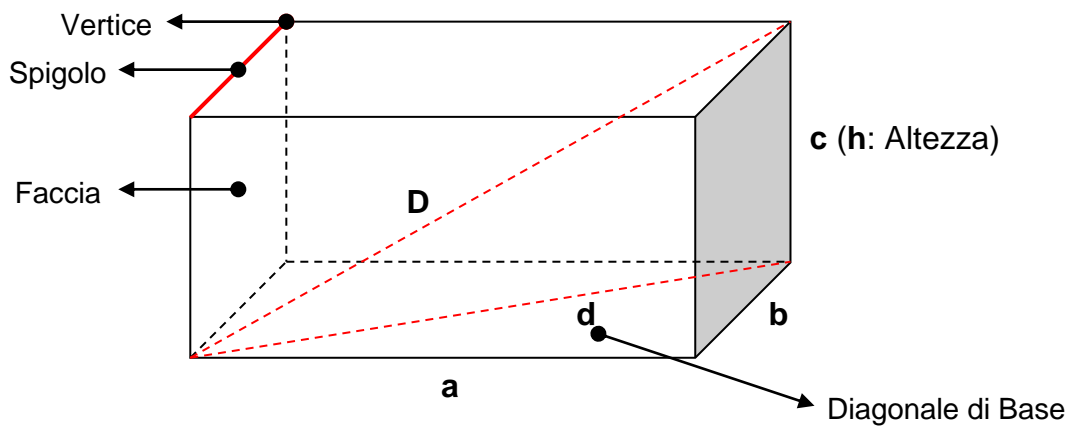


PARALLELEPIPEDO - (FORMULE RIASSUNTIVE)



FORMULE:

AREA DI BASE (A_b)

$$A_b = a \cdot b$$

AREA LATERALE (A_L)

$$A_L = 2P_b \cdot c$$

AREA TOTALE (A_T)

$$A_T = (2A_b) + A_L$$

$$A_L = A_T - 2A_b \quad A_b = \frac{A_T - A_L}{2}$$

DIAGONALE (D)

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

FORMULE INVERSE

$$a = \frac{A_b}{b} \quad b = \frac{A_b}{a}$$

FORMULE INVERSE

$$2P_b = \frac{A_L}{c} \quad c = \frac{A_L}{2P_b}$$

FORMULE INVERSE

FORMULE INVERSE

$$a = \sqrt{D^2 - b^2 - c^2}$$

$$b = \sqrt{D^2 - a^2 - c^2}$$

$$c = \sqrt{D^2 - a^2 - b^2}$$

VOLUME (V)

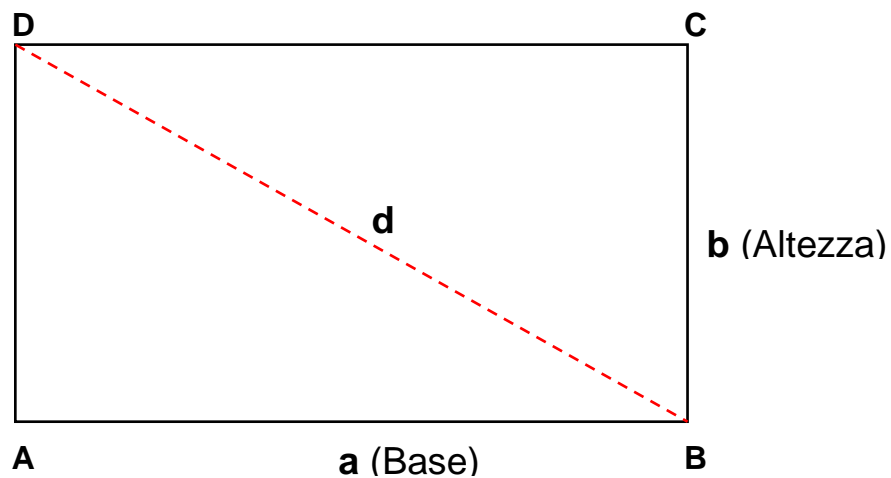
$$V = A_b \cdot c$$

FORMULE INVERSE

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

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

RETTANGOLO - (FORMULE RIASSUNTIVE)



PERIMETRO (2P)

$$2P = (a + b) \cdot 2$$

AREA (A)

$$A = a \cdot b$$

FORMULE INVERSE

$$a = \frac{A}{b}$$

$$b = \frac{A}{a}$$

DIAGONALE (d)

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