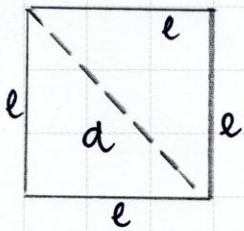


QUADRATO

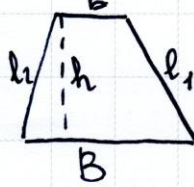


$$P = 4e \rightarrow e = \frac{P}{4}$$

$$A = e \times e \rightarrow e = \sqrt{A}$$

$$d = e\sqrt{2}$$

TRAPEZIO



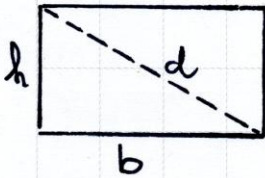
$$P = B + b + l_1 + l_2$$

$$A = \frac{(B+b) \times h}{2}$$

$$h = 2A : (B+b)$$

$$B+b = 2A : h$$

RETTANGOLO



$$P = 2b + 2h$$

$$b = (P - 2h) : 2$$

$$h = (P - 2b) : 2$$

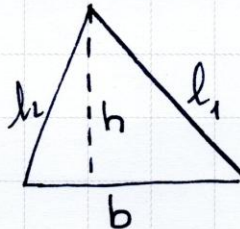
$$A = b \times h$$

$$b = A : h$$

$$h = A : b$$

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

TRIANGOLO



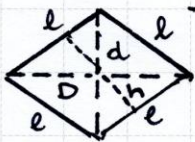
$$P = b + l_1 + l_2$$

$$A = \frac{b \times h}{2}$$

$$b = 2A : h$$

$$h = 2A : b$$

ROMBO



$$P = 4e \rightarrow e = \frac{P}{4}$$

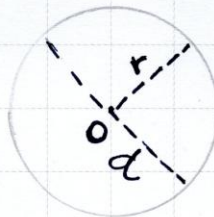
$$A = \frac{D \times d}{2} = e \times h$$

$$D = \frac{2A}{d}$$

$$d = 2A : D$$

$$e = \sqrt{\left(\frac{D}{2}\right)^2 + \left(\frac{d}{2}\right)^2}$$

CERCHIO



$$l = 2\pi r = \pi d$$

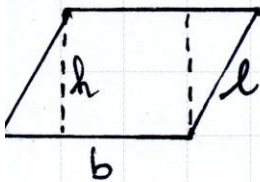
$$\pi = 3,14$$

$$r = \frac{l}{2\pi}$$

$$d = \frac{l}{\pi}$$

$$A = \pi r^2 \rightarrow r = \sqrt{\frac{A}{\pi}}$$

PARALLELOGRAMMA



$$P = 2b + 2l$$

$$b = (P - 2l) : 2$$

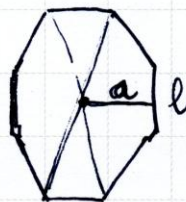
$$l = (P - 2b) : 2$$

$$A = b \times h$$

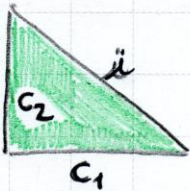
$$b = A : h$$

$$h = A : b$$

POLIGONI REGOLARI



TRIANGOLO RETTANGOLO

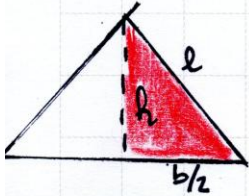


$$i = \sqrt{c_1^2 + c_2^2}$$

$$c_1 = \sqrt{i^2 - c_2^2}$$

$$c_2 = \sqrt{i^2 - c_1^2}$$

TRIANGOLO ISOSCELE



$$l = \sqrt{h^2 + (\frac{b}{2})^2}$$

$$b = 2\sqrt{l^2 - h^2}$$

$$h = \sqrt{l^2 - (\frac{b}{2})^2}$$

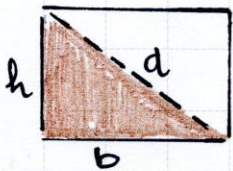
TRIANGOLO EQUILATERO



$$h = \frac{l}{2}\sqrt{3}$$

$$l = \frac{2h}{\sqrt{3}}$$

RETTANGOLO

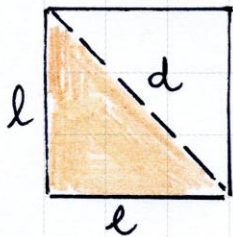


$$d = \sqrt{b^2 + h^2}$$

$$b = \sqrt{d^2 - h^2}$$

$$h = \sqrt{d^2 - b^2}$$

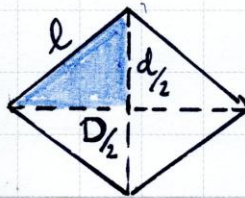
QUADRATO



$$d = l \cdot \sqrt{2}$$

$$l = \frac{d}{\sqrt{2}}$$

ROMBO

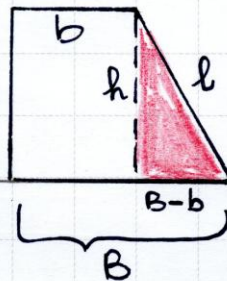


$$l = \sqrt{(\frac{D}{2})^2 + (\frac{d}{2})^2}$$

$$D = 2\sqrt{l^2 - (\frac{d}{2})^2}$$

$$d = 2\sqrt{l^2 - (\frac{D}{2})^2}$$

TRAPEZIO RETTANGOLO

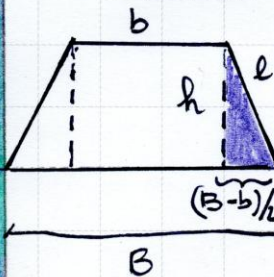


$$l = \sqrt{h^2 + (B-b)^2}$$

$$h = \sqrt{l^2 - (B-b)^2}$$

$$(B-b) = \sqrt{l^2 - h^2}$$

TRAPEZIO ISOSCELE



$$l = \sqrt{h^2 + (\frac{B-b}{2})^2}$$

$$h = \sqrt{l^2 - (\frac{B-b}{2})^2}$$

$$(B-b) = \frac{\sqrt{l^2 - h^2}}{2}$$