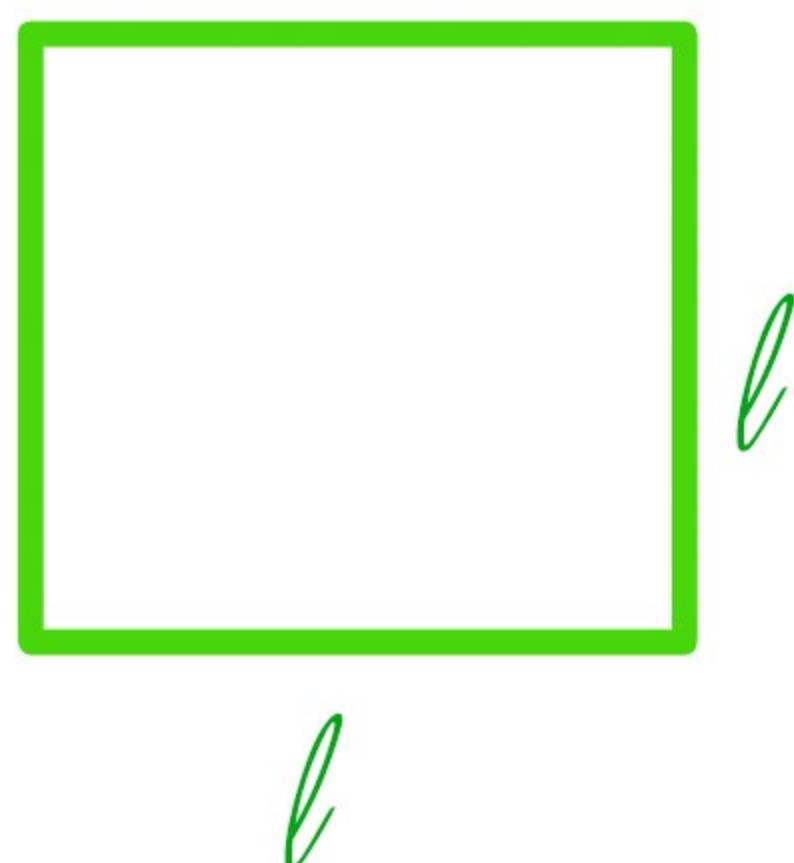




## Formulario di geometria piana

### QUADRATO



$$\text{perimetro} = \ell \times 4$$

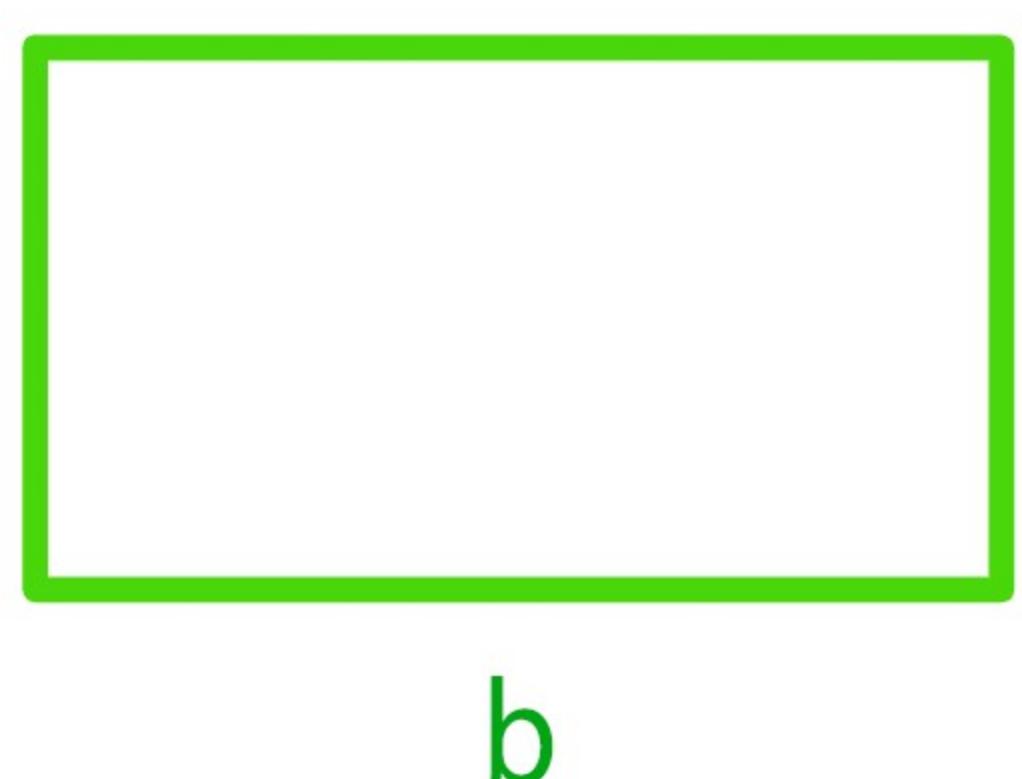
$$\ell = \frac{\text{perimetro}}{4}$$

$$\text{area} = \ell^2 \text{ oppure } \ell \times \ell$$

$$\ell = \sqrt{\text{area}}$$

$\ell$ =lato

### RETTANGOLO



$$\text{perimetro} = (b+h) \times 2$$

$$b = \frac{\text{perimetro}}{2} - h$$

$$h = \frac{\text{perimetro}}{2} - b$$

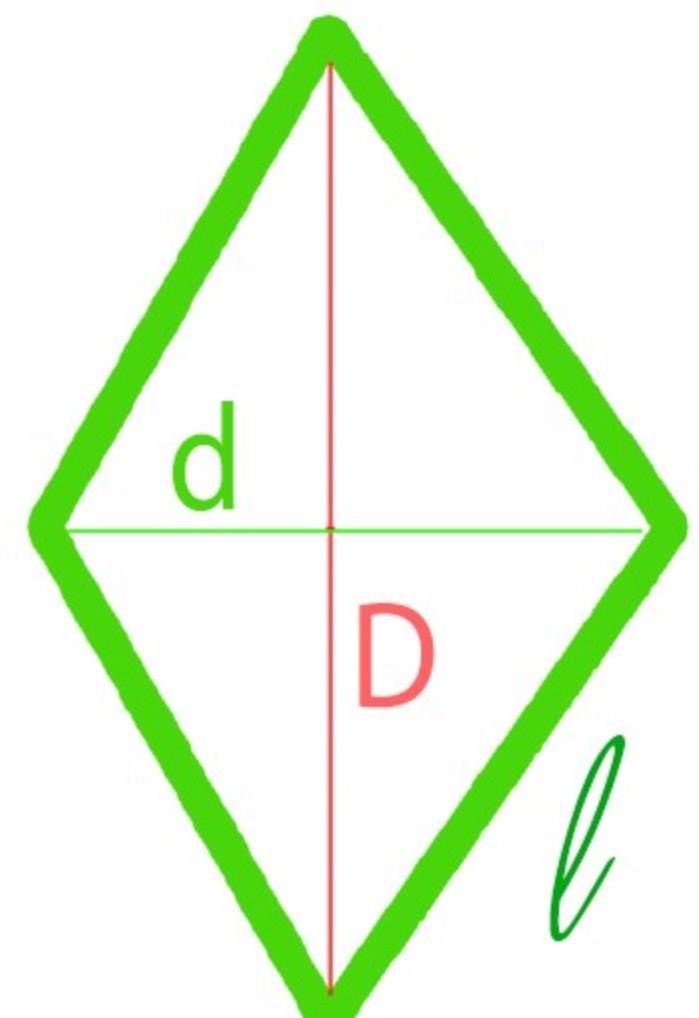
$$\text{area} = b \times h$$

$$b = \frac{\text{area}}{h}$$

$$h = \frac{\text{area}}{b}$$

b=base h=altezza

### ROMBO



$$\text{perimetro} = \ell \times 4$$

$$\ell = \frac{\text{perimetro}}{4}$$

$$\text{area} = \frac{D \times d}{2}$$

$$d = \frac{\text{area} \times 2}{D}$$

$$D = \frac{\text{area} \times 2}{d}$$

D = diagonale maggiore d = diagonale minore  $\ell$ =lato

