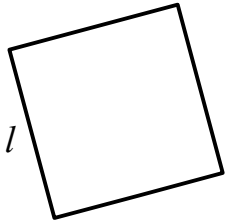


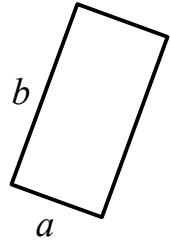
Quadrato



$$P=4l$$

$$A=l^2$$

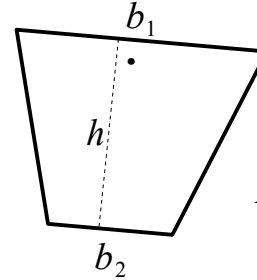
Rettangolo



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

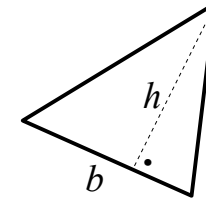
$$A=a\cdot b$$

Trapezio



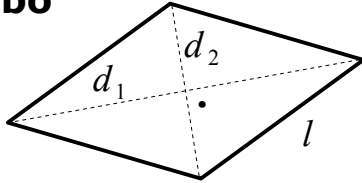
$$A=\frac{(b_1+b_2)\cdot h}{2}$$

Triangolo



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

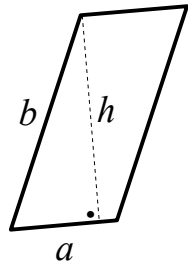
Rombo



$$A=\frac{d_1\cdot d_2}{2}$$

$$P=4\cdot l$$

Parallelogrammo

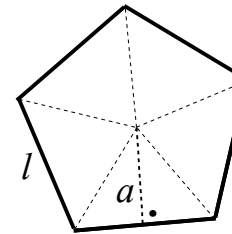


$$A=a\cdot h$$

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

Poligono regolare

(di n lati)

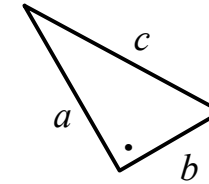


$$P=n\cdot l$$

$$A=\frac{l\cdot a}{2}\cdot n$$

$$\Sigma_{angoli}=(n-2)\cdot 180$$

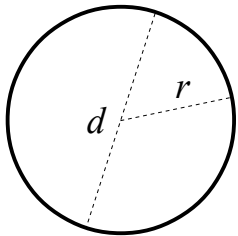
Teorema di Pitagora



a, b : cateti
 c : ipotenusa

$$c^2=a^2+b^2$$

Cerchio



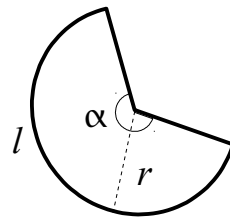
$$d=2r$$

$$C=d\pi$$

$$C=2r\pi$$

$$A=r^2\pi$$

Settore circolare



$$l=\frac{\alpha}{360}2r\pi$$

$$A=\frac{\alpha}{360}r^2\pi$$

Proprietà delle potenze

$$a^b\cdot a^c=a^{b+c}$$

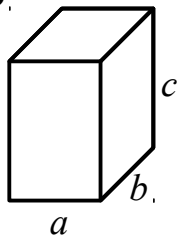
$$a^b:a^c=a^{b-c}$$

$$(a^b)^c=a^{b\cdot c}$$

$$a^b\cdot c^b=(a\cdot c)^b$$

$$a^b:c^b=(a:c)^b$$

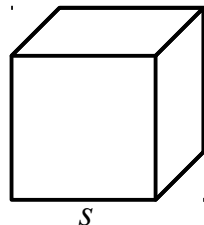
Parallelepipedo



$$V=abc$$

$$A=2ab+2ac+2bc$$

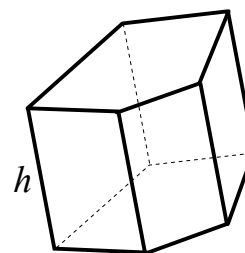
Cubo



$$A=6s^2$$

$$V=s^3$$

Prisma retto

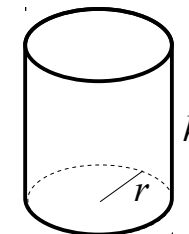


$$A_l=p_b\cdot h$$

$$A_l=2A_b+A_l$$

$$V=A_b\cdot h$$

Cilindro



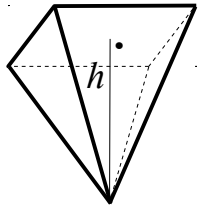
$$A_b=r^2\pi$$

$$A_l=2\pi r h$$

$$A_l=2A_b+A_l$$

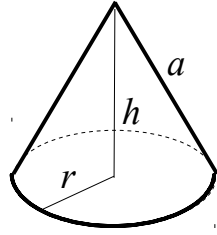
$$V=A_b\cdot h$$

Piramide



$$V = \frac{1}{3} A_b \cdot h$$

Cono

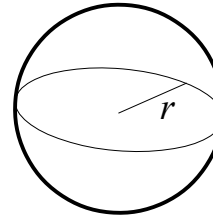


$$V = \frac{1}{3} A_b \cdot h$$

$$A_l = \frac{\alpha}{360} a^2 \pi = \pi r a$$

$$\alpha = \frac{r}{a} \cdot 360$$

Sfera



$$A = 4 \pi r^2$$

$$V = \frac{4}{3} \pi r^3$$