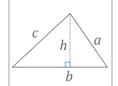


Formulario de geometría

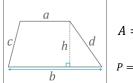
Áreas y volúmenes

TRIÁNGULO



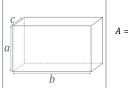
$$A = \frac{bh}{2}$$
$$P = a + b + c$$

TRAPEZOIDE



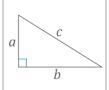
$$A = \left(\frac{a+b}{2}\right)h$$
$$P = a+b+c+d$$

PARALELEPÍPEDO



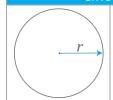


TEOREMA DE PITÁGORAS



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

CÍRCULO



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

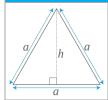
ESFERA



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

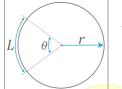
$$V = \frac{4\pi r^3}{3}$$

TRIÁNGULO EQUILÁTERO



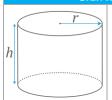
$$A = \frac{a^2\sqrt{3}}{4}$$
$$h = \frac{a\sqrt{3}}{2}$$

SECTOR CIRCULAR



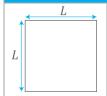
$$A = \pi r^2 \frac{\theta}{360^{\circ}}$$
$$L = \pi r \frac{\theta}{180^{\circ}}$$

CILINDRO



$$A = 2\pi r(r+h)$$
$$V = \pi r^2 h$$

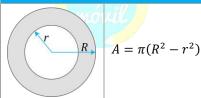
CUADRADO



$$A = L^2$$

$$P = 4L$$

CORONA CIRCULAR

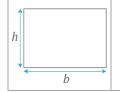


ESTUDIA CON NOSOTROS

Si quieres aprender mates, dale un vistazo a nuestro canal: Matemóvil.

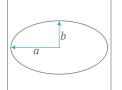


RECTÁNGULO



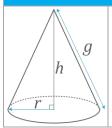
$$A = bh$$
$$P = 2b + 2h$$

ELIPSE



 $A = \pi ab$

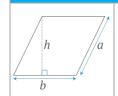
CONO





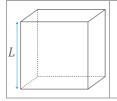
$$V = \frac{1}{3}\pi r^2 h$$

PARALELOGRAMO



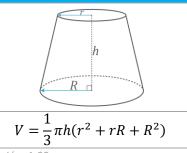
$$A = bh$$
$$P = 2a + 2b$$

CUBO



$$A = 6L^2$$
$$V = L^3$$

TRONCO DE CONO



Redes sociales



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Matemóvil

