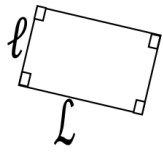


FORMULAIRE DE GÉOMÉTRIE

Périmètres

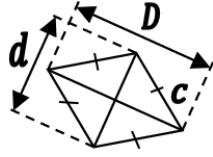
Rectangle



$$P = 2L + 2l$$

$$P = 2 \times L + 2 \times l$$

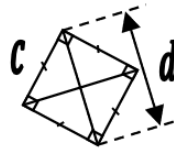
Losange



$$P = 4c$$

$$P = 4 \times c$$

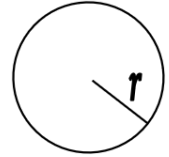
Carré



$$P = 4c$$

$$P = 4 \times c$$

Cercle

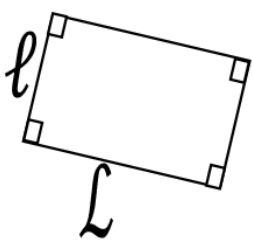


$$P = 2\pi r$$

$$P = 2 \times \pi \times r$$

Aires

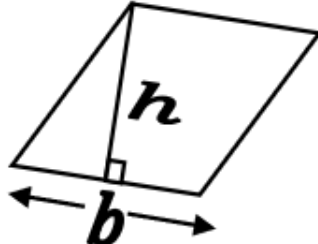
Rectangle



$$A = Ll$$

$$A = L \times l$$

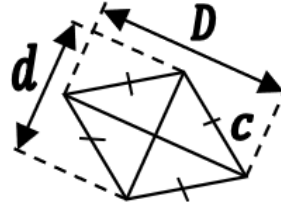
Parallélogramme



$$A = bh$$

$$A = b \times h$$

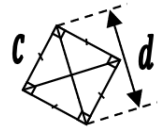
Losange



$$A = \frac{dD}{2}$$

$$A = d \times D \div 2$$

Carré



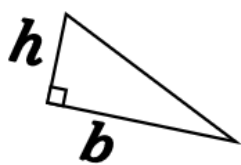
$$A = c^2$$

$$A = c \times c$$

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

$$A = d \times d \div 2$$

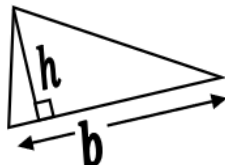
Triangle rectangle



$$A = \frac{bh}{2}$$

$$A = (b \times h) \div 2$$

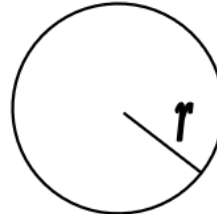
Triangle



$$A = \frac{bh}{2}$$

$$A = (b \times h) \div 2$$

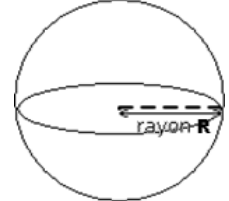
Disque



$$A = \pi r^2$$

$$A = \pi \times r \times r$$

Sphère

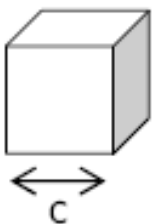


$$A = 4\pi R^2$$

$$V = 4 \times \pi \times R \times R \times R$$

Volumes

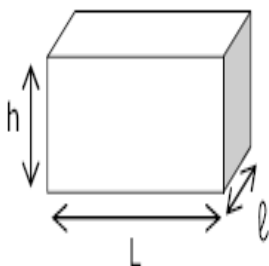
Cube



$$V = c^3$$

$$V = c \times c \times c$$

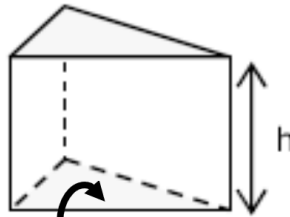
Pavé droit



$$V = Llh$$

$$V = L \times l \times h$$

Prisme droit

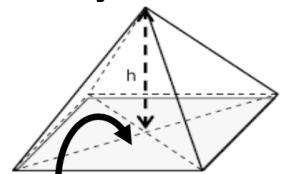


B : aire de la base
Le calcul de B change selon la forme.

$$V = Bh$$

$$V = B \times h$$

Pyramide

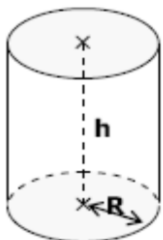


B : aire de la base
Le calcul de B change selon la forme.

$$V = \frac{Bh}{3}$$

$$V = B \times h \div 3$$

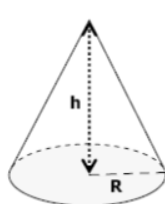
Cylindre de révolution



$$V = \pi R^2 h$$

$$V = \pi \times R \times R \times h$$

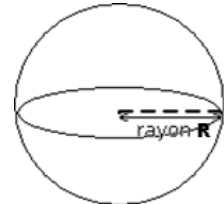
Cône de révolution



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

$$V = \pi \times R \times R \times h \div 3$$

Boule



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

$$V = 4 \times \pi \times R \times R \times R \div 3$$