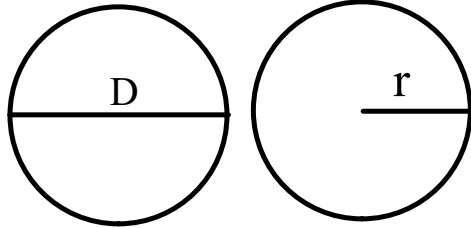


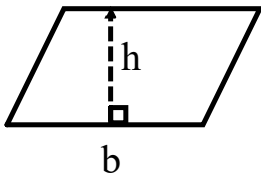
Formules pour le périmètre, l'Aire et la Circonférence

Aire

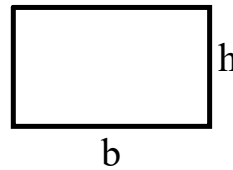


$$\pi = 3,14$$

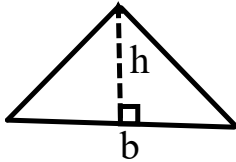
Aire : $A = \pi \times r \times r$
 $A = \pi \times r^2$



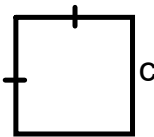
$$A = b \times h$$



$$A = b \times h$$



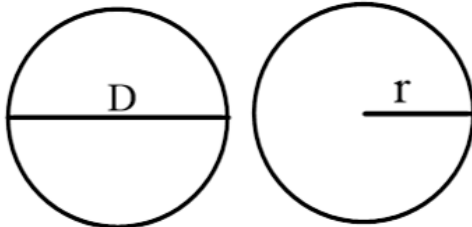
$$A = \frac{b \times h}{2}$$



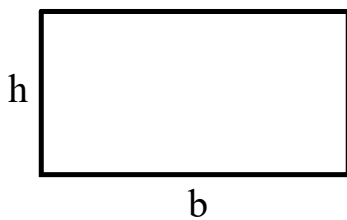
$$A = c^2$$

Périmètre

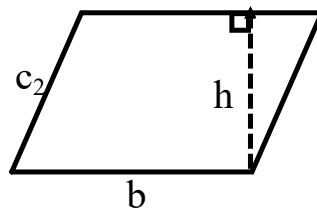
$$\pi = 3,14$$



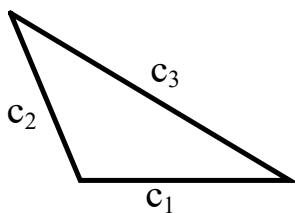
Circonférence : $C = 2 \times \pi \times r$
 $C = \pi \times D$



$$P = 2b + 2h$$



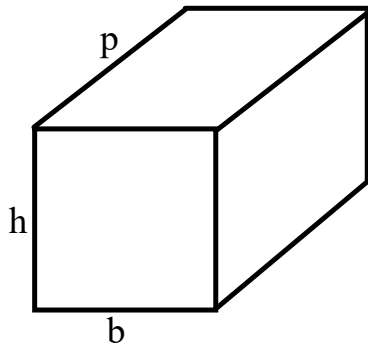
$$P = 2b + 2c_2$$



$$P = c_1 + c_2 + c_3$$

Formules de Périmètre, Aire, Volume et Aire Totale

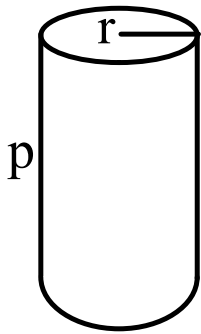
Volume



$$V = b \times h \times p$$

ou

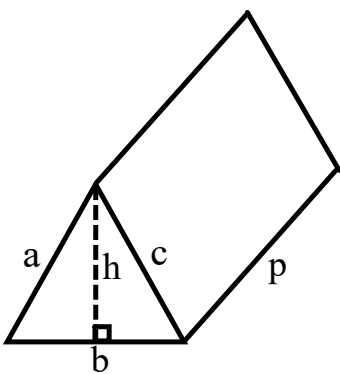
$$V = A_{\square} \times p$$



$$V = \pi \times r^2 \times p$$

ou

$$V = A_{\circ} \times p$$



$$V = \left(\frac{b \times h}{2} \right) \times p$$

ou

$$V = A_{\Delta} \times p$$

Aire Totale

$$A_T = 2bh + 2bp + 2hp$$

$$A_T = [2 \times (\pi r^2)] + (2\pi r \times p)$$

ou

$$A_T = [2 \times (\pi r^2)] + (\pi D \times p)$$

$$A_T = 2 \left(\frac{b \times h}{2} \right) + ap + bp + cp$$

Théorème de Pythagore :

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

