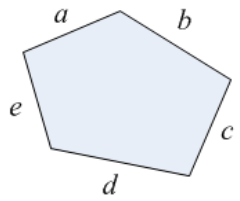
CALCULS DE PERIMETRE _&_ AIRE_ 6EME

CONVERSIONS DE LONGUEUR_DE MASSE_&_CAPACITE

PERIMETRE

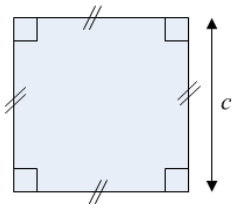
Le périmètre d'une figure est la **longueur totale** de son contour.

Polygone



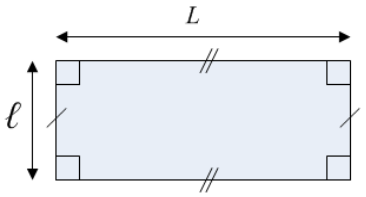
$P = a + b + c + d + e$

Carré de côté c



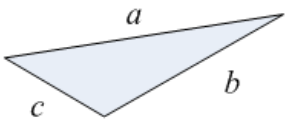
$P = 4 \times c$

Rectangle de longueur L et de largeur ℓ



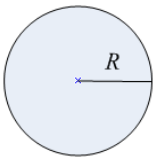
$P = 2 \times L + 2 \times \ell$ ou $P = 2 \times (L + \ell)$

Triangle



$P = a + b + c$

Longueur d'un cercle

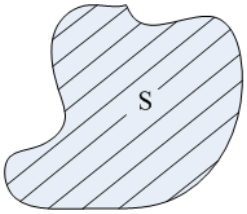


$P = 2 \times R \times \pi$ ou $P = D \times \pi$ avec $\pi \approx 3{,}14$

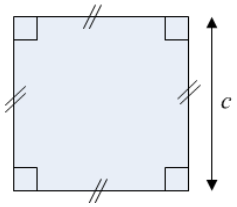
AIRE

L'aire d'une figure est un nombre qui permet de mesurer la **surface** occupée par cette figure.

Polygone

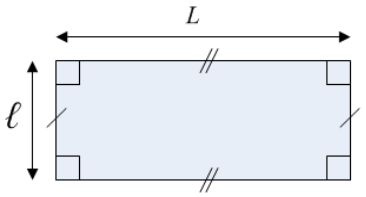


Carré de côté c



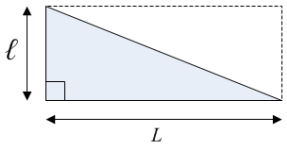
$A = c \times c$

Rectangle de longueur L et de largeur ℓ



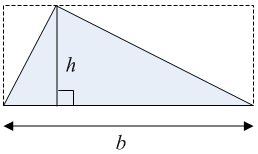
$A = L \times \ell$

Triangle rectangle



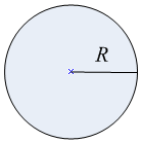
$A = (L \times \ell) : 2$

Triangle



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

Cercle



$A = R \times R \times \pi$ avec $\pi \approx 3{,}14$

TABLEAU DE CONVERSIONS DE *LONGUEUR*, DE *CAPACITE* ET DE *MASSE*

			km	hm	dam	m	dm	cm	mm
			kℓ	hℓ	daℓ	ℓ	dℓ	cℓ	mℓ
t	q		kg	hg	dag	g	dg	cg	mg

t = tonne *q* = quintal