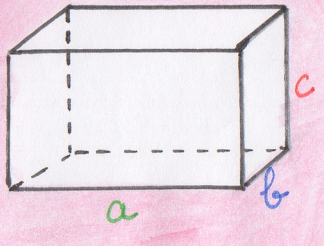
CALCULS DE VOLUMES

dam^3	m^3	dm^3	cm^3			
			L	dL	cL	mL

L : litre

LE PAVÉ DROIT

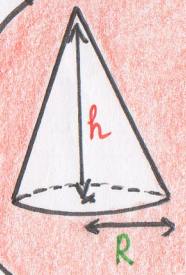


$V_{pavé} = a \times b \times c$

cube : pavé droit avec $a = b = c$

$V_{cube} = c^3$

LE CÔNE

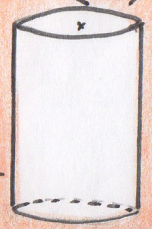


$V_{cône} = \frac{\pi \times R^2 \times h}{3}$

h : hauteur

R : rayon de la base

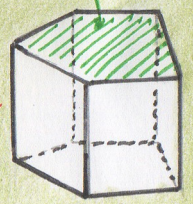
LE CYLINDRE



$V_{cylindre} = \pi \times R^2 \times h$

$\pi \simeq 3{,}14$

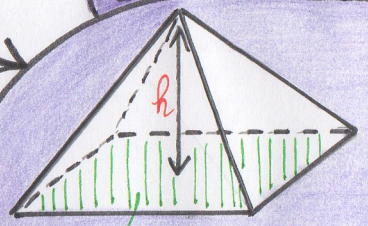
LE PRISME DROIT



$V_{prisme} = B \times h$

h est la hauteur

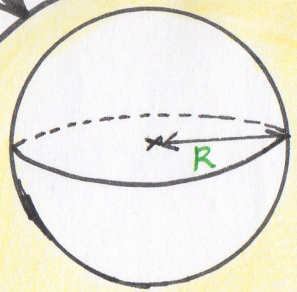
LA PYRAMIDE



$V_{pyramide} = \frac{1}{3} \times B \times h$

h : hauteur

LA BOULE



$V_{boule} = \frac{4}{3} \times \pi \times R^3$

R est le rayon