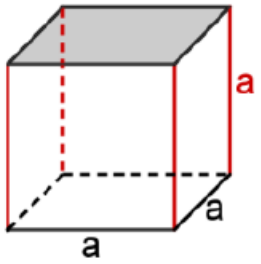
$\mathcal{V}$: Volume et $\mathcal{A}$: Aire

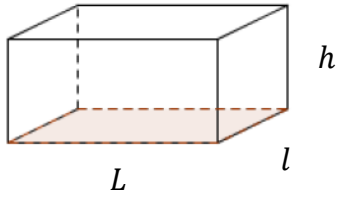
Le cube



$\mathcal{A} = 6 \times a^2$

$\mathcal{V} = a^3$

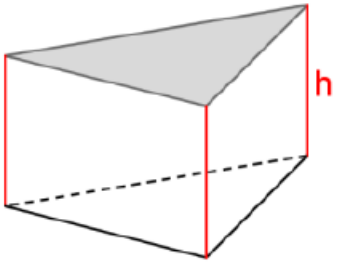
Le pavé droit



$L = Longueur$ et $l = largeur$ et $h = hauteur$

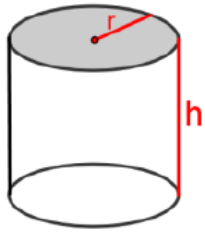
$\mathcal{V} = L \times l \times h$

Les prisme droit



$\mathcal{V} = \mathcal{A}_{base} \times h$

Le cylindre

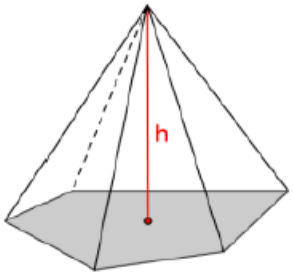


$r = rayon\ de\ la\ base$ $et\ h = hauteur$

$\mathcal{V} = \pi r^2 h$

$Aire\ latérale = 2\pi rh$

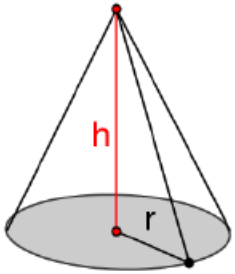
Les pyramides



$h = hauteur$

$\mathcal{V} = \frac{\mathcal{A}_{base} \times h}{3}$

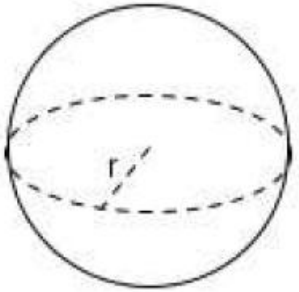
Les cônes



$r = Rayon\ et\ h = hauteur$

$\mathcal{V} = \frac{\mathcal{A}_{base} \times h}{3} = \frac{\pi r^2 h}{3}$

La sphère et la boule



$r = rayon$

$\mathcal{A} = 4\pi r^2$

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