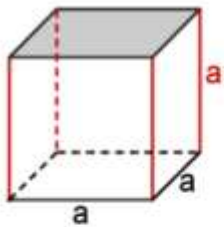


VOLUMES

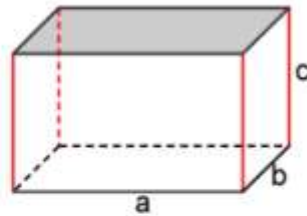
Solides

Le cube



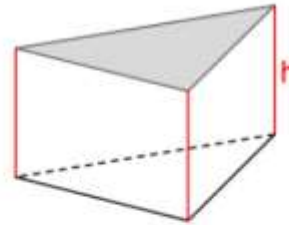
Volume = a^3
Aire totale = $6 \times a^2$

Le pave droit



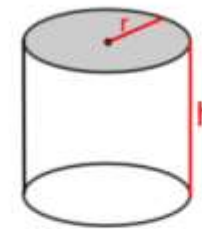
Volume = $a \times b \times c$

Le prisme



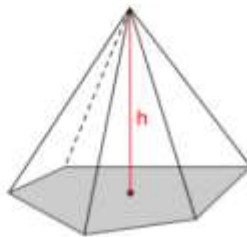
Volume = Aire de la base \times h
Aire latérale = périmètre de la base \times h

Le cylindre



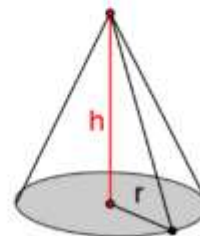
Volume = $\pi r^2 h$
Aire latérale = $2\pi r h$

La pyramide



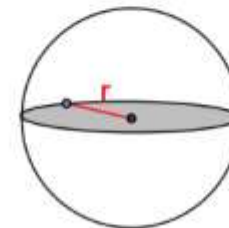
$V = \frac{\text{Aire de la base} \times h}{3}$

Le cône



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

La boule



Volume = $\frac{4}{3} \pi r^3$
Aire de la sphère = $4\pi r^2$