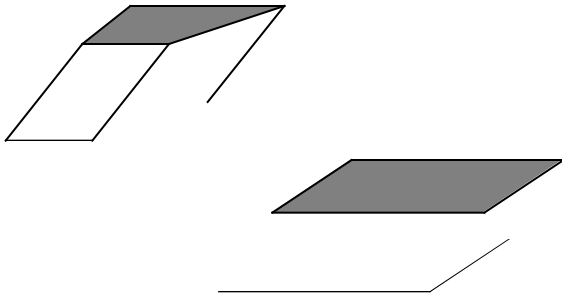


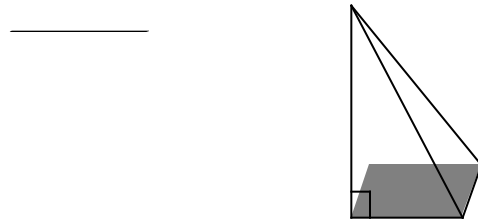
SOLIDES EN 3° : FORMULAIRE

Un solide est un objet de l'espace à trois dimensions, un objet volumineux.

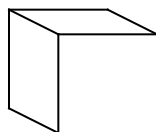
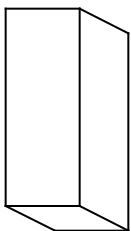
PRISMES



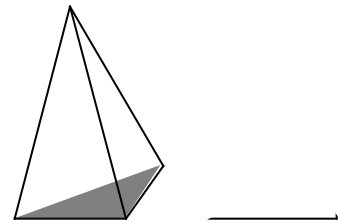
PYRAMIDES



Prismes droits



Tétraèdres

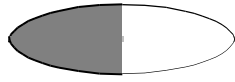


Pyramides régulières

Volume = aire de la base \times hauteur

Volume = $\frac{1}{3}$ aire de la base \times hauteur

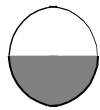
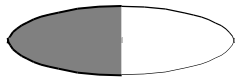
CYLINDRES



CÔNES



Cylindres de révolutions



Cônes de révolution



Volume = aire de la base × hauteur

$$= \pi r^2 \times h$$

Volume = $\frac{1}{3}$ aire de la base × hauteur

$$= \frac{1}{3} \times \pi r^2 \times h$$

BOULE ET SPHERE