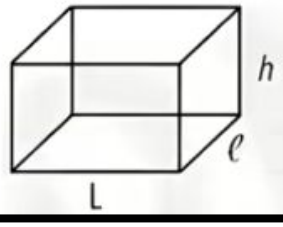
Périmètres , aires et volumes
2/2

pavé droit

Volume V =L x C x h

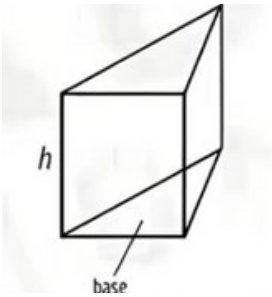
L = longueur
l = largeur
h = hauteur



Prisme droit

Volume V = A base x h

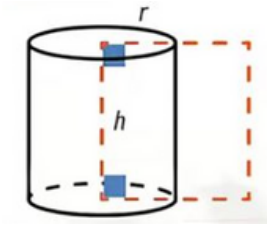
h = hauteur



Cylindre de révolution

Volume V = πr²h
Aire latérale A = 2πrh

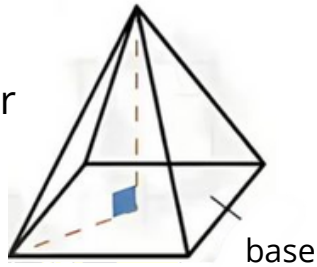
h = hauteur
r = rayon



Pyramide

Volume V = $\frac{A_{base} \times h}{3}$

h = Hauteur

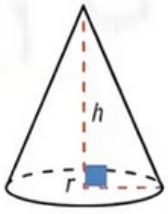


Cône de révolution

Volume V = $\frac{A_{disque} \times h}{3}$

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

h = hauteur
r = rayon



Boule

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

Aire extérieure A = 4πr²

r = rayon