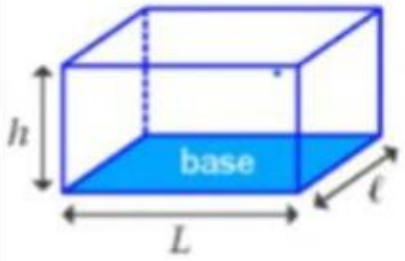
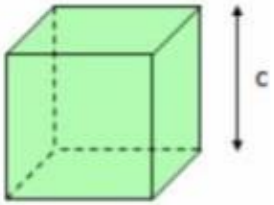
CHAPITRE 6 - VOLUMES DES SOLIDES USUELS

Pavé droit



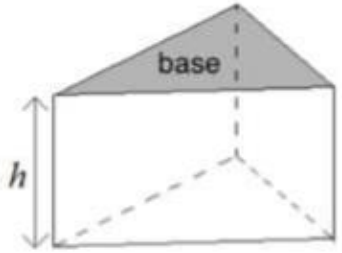
$V = L \times l \times h$

Cube



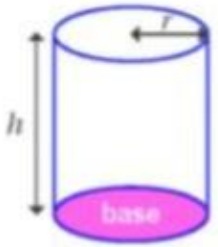
$V = c \times c \times c = c^3$

Prisme droit



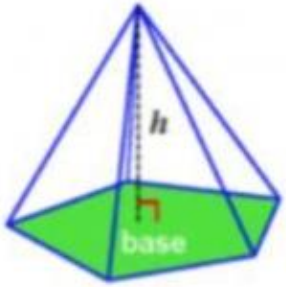
V = Aire de la base x h

Cylindre de révolution



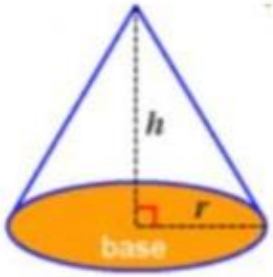
V = Aire de la base x h

Pyramide



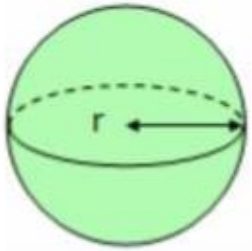
$V = \frac{Aire\ de\ la\ base \times h}{3}$

Cône de révolution



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

Boule



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