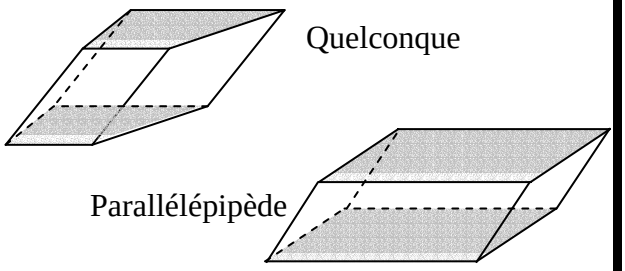
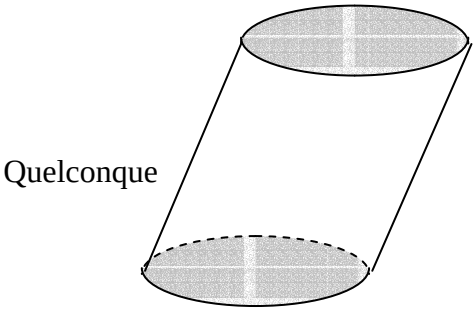
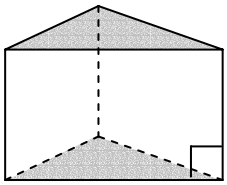
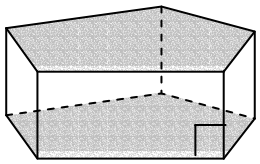
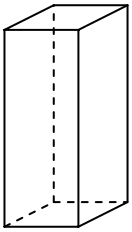
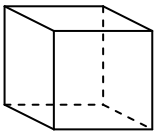
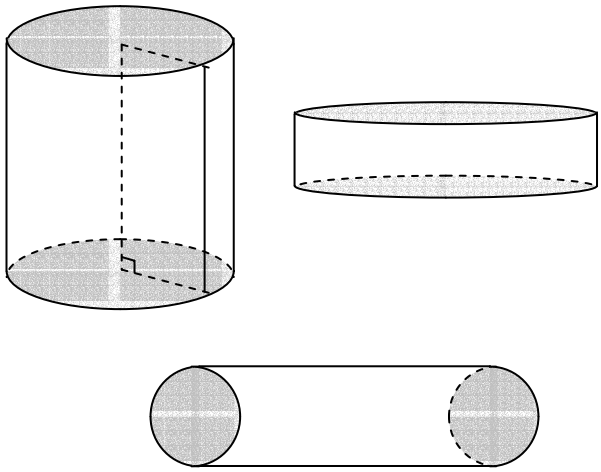
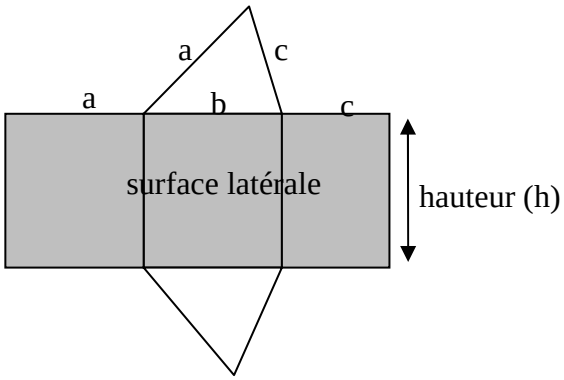
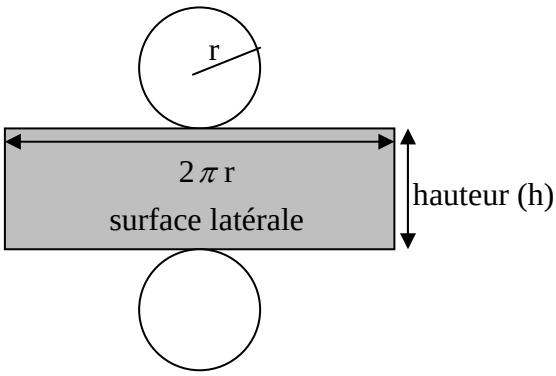
Géométrie dans l'espace - Solides en cinquième

Il faut connaître les en unités de volume (m^3, cm^3…) et celles de capacités (L, cL, mL …)

km^3			hm^3			dam^3			m^3			**dm^3**			cm^3			mm^3		
											kL	hL	daL	**L**	dL	cL	mL			

PRISMES	**CYLINDRES**
 Quelconque Parallélépipède	 Quelconque
Prismes droits  A base triangulaire.  Quelconque  Parallélépipède rectangle ou pavé droit. $V = L \times \ell \times h$.  Cube. $V = c \times c \times c = c^3$	**Cylindres de révolution** 
Patron 	**Patron** 
Volume = aire de la base × hauteur	**Volume = aire de la base × hauteur** $= \pi \times r^2 \times h$
Aire latérale = périmètre de la base × hauteur $= (a + b + c) \times h$	**Aire latérale = périmètre de la base × hauteur** $= 2 \times \pi \times r \times h$