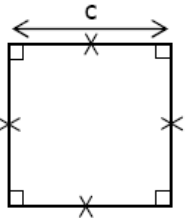
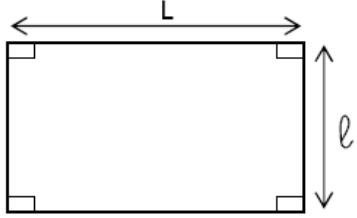
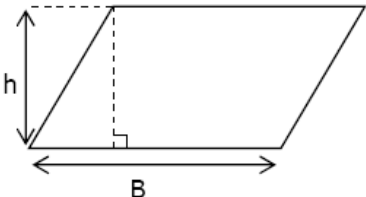
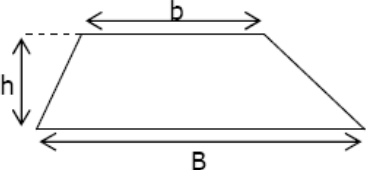
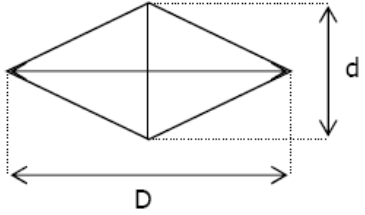
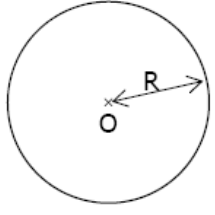
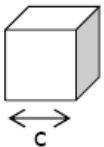
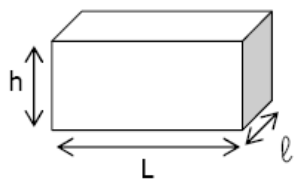
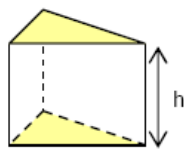
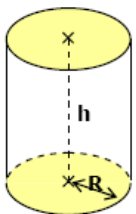
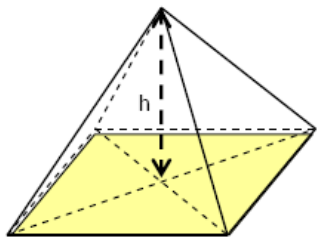
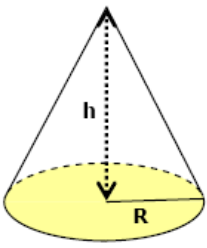
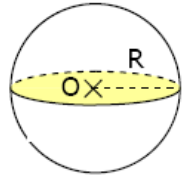


Périmètres, Aires et Volumes: formules usuelles

I Périmètres et Aires:

| | | |
|---|--|--|
| <p style="text-align: center;">Le carré</p>  <p style="text-align: center;">Périmètre = $4 \times c$ Aire = c^2</p> | <p style="text-align: center;">Le rectangle</p>  <p style="text-align: center;">Périmètre = $2 \times (L + l)$ Aire = $L \times l$</p> | <p style="text-align: center;">Le parallélogramme</p>  <p style="text-align: center;">Aire = $B \times h$</p> |
| <p style="text-align: center;">Le trapèze</p>  <p style="text-align: center;">Aire = $\frac{(B + b) \times h}{2}$</p> | <p style="text-align: center;">Le losange</p>  <p style="text-align: center;">Aire = $\frac{D \times d}{2}$</p> | <p style="text-align: center;">Le cercle et le disque</p>  <p style="text-align: center;">Périmètre du cercle = $2 \times \pi \times R$ Aire du disque = $\pi \times R^2$</p> |

II Volumes:

| | | | |
|--|--|---|--|
| <p style="text-align: center;">Le cube</p>  <p style="text-align: center;">Volume = c^3</p> | <p style="text-align: center;">Le pavé droit (parallélépipède rectangle)</p>  <p style="text-align: center;">Volume = $L \times l \times h$</p> | <p style="text-align: center;">Le prisme droit</p>  <p style="text-align: center;">Volume = aire de la base $\times h$</p> | <p style="text-align: center;">Le cylindre (de révolution)</p>  <p style="text-align: center;">Volume = $\pi \times R^2 \times h$</p> |
| <p style="text-align: center;">La Pyramide</p>  <p style="text-align: center;">Volume = $\frac{\text{Aire de la base} \times h}{3}$</p> | <p style="text-align: center;">Le cône de révolution</p>  <p style="text-align: center;">Volume = $\frac{\pi \times R^2 \times h}{3}$</p> | <p style="text-align: center;">La sphère – La boule</p>  <p style="text-align: center;">Volume = $\frac{4}{3} \times \pi \times R^3$</p> | |