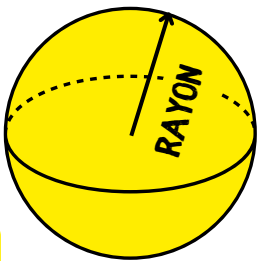


COMMENT CALCULER LE VOLUME ?

LES SYNTHÈSES
PEDAGOGIK®

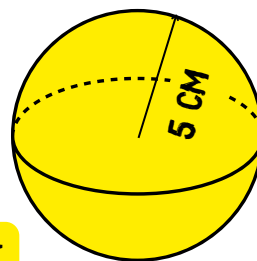
LA SPHÈRE



$\pi = 3,14$

$$\frac{4 \times \pi \times \text{RAYON}^3}{3}$$

3

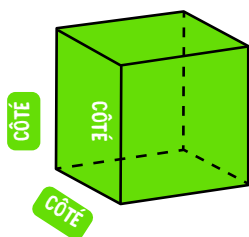


$\pi = 3,14$

$$\frac{4 \times \pi \times 5^3}{3} = 523,333 \text{ CM}^3$$

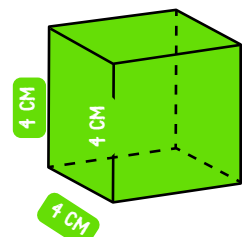
3

LE CUBE



$$\text{CÔTÉ} \times \text{CÔTÉ} \times \text{CÔTÉ}$$

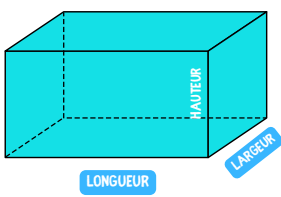
ou CÔTÉ^3



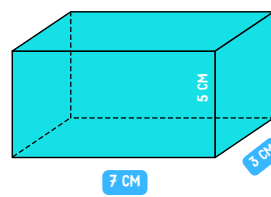
$$4 \text{ CM} \times 4 \text{ CM} \times 4 \text{ CM} = 64 \text{ CM}^3$$

ou $4^3 = 64 \text{ CM}^3$

LE PRISME RECTANGULAIRE OU PARALLÉLÉPIPÈDE RECTANGLE

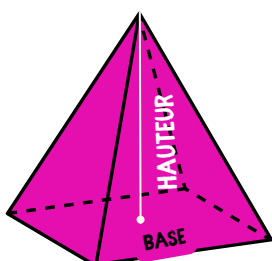


$$\text{LONGUEUR} \times \text{LARGEUR} \times \text{HAUTEUR}$$



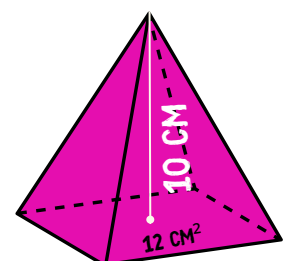
$$7 \text{ CM} \times 3 \text{ CM} \times 5 \text{ CM} = 105 \text{ CM}^3$$

LE PYRAMIDE À BASE CARRÉE



$$\frac{\text{AIRE DE LA BASE} \times \text{HAUTEUR}}{3}$$

3



$$\frac{12 \text{ CM}^2 \times 10 \text{ CM}}{3} = 40 \text{ CM}^3$$

3