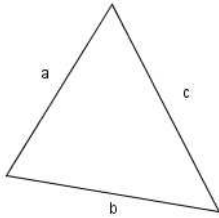


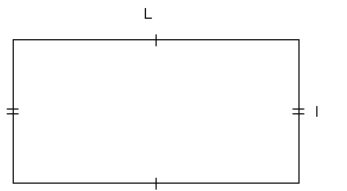
## PERIMETRES

### TRIANGLE



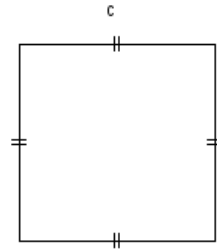
$$P = a + b + c$$

### RECTANGLE



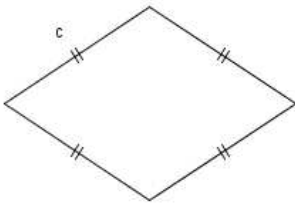
$$P = 2 \times (L + l)$$

### CARRE



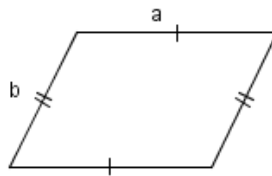
$$P = 4 \times c$$

### LOSANGE



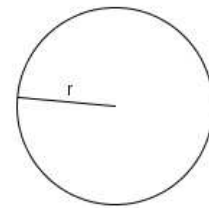
$$P = 4 \times c$$

### PARALLELOGRAMME



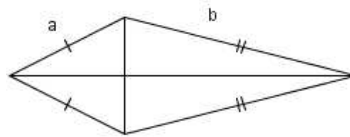
$$P = 2 \times (a + b)$$

### CERCLE



$$P = 2 \pi r$$

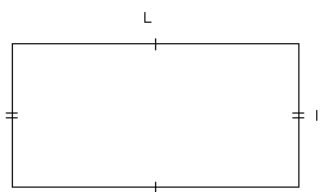
### CERF-VOLANT



$$P = 2 \times (a + b)$$

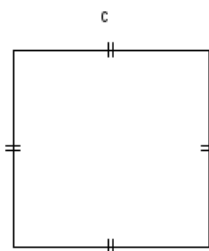
## AIRES

RECTANGLE



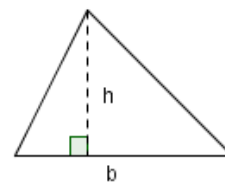
$$A = L \times l$$

CARRE



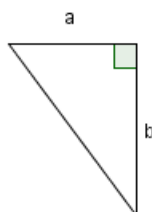
$$A = c^2$$

TRIANGLE



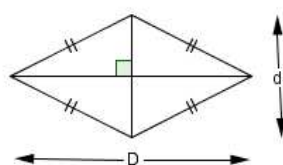
$$A = \frac{b \times h}{2}$$

TRIANGLE RECTANGLE



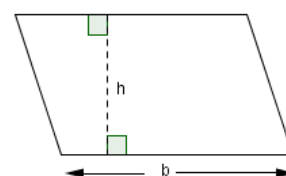
$$A = \frac{a \times b}{2}$$

LOSANGE



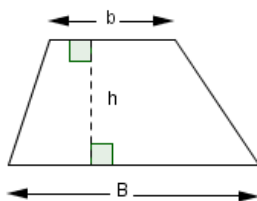
$$A = \frac{D \times d}{2}$$

PARALLELOGRAMME



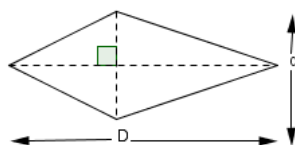
$$A = b \times h$$

TRAPEZE



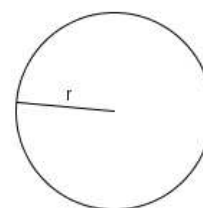
$$A = \frac{(B + b) \times h}{2}$$

CERF-VOLANT



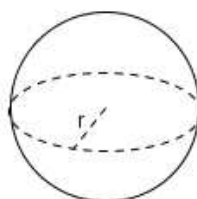
$$A = \frac{D \times d}{2}$$

DISQUE



$$A = \pi r^2$$

SPHERE

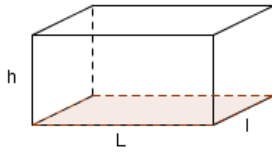


$$A = 4 \pi r^2$$

## VOLUMES

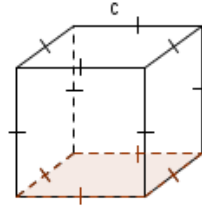
**VOLUME = AIRE DE LA BASE  $\times$  HAUTEUR**

PAVE DROIT



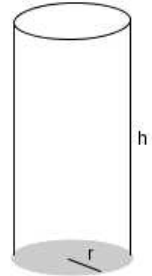
$$V = L \times l \times h$$

CUBE



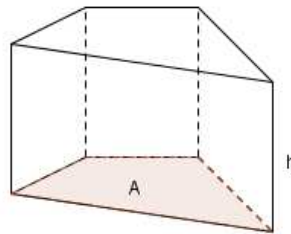
$$V = c^3$$

CYLINDRE



$$V = \pi r^2 \times h$$

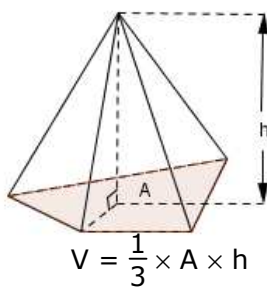
PRISME DROIT



$$V = A \times h$$

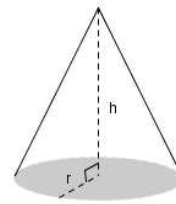
**VOLUME =  $\frac{1}{3} \times$  AIRE DE LA BASE  $\times$  HAUTEUR**

PYRAMIDE



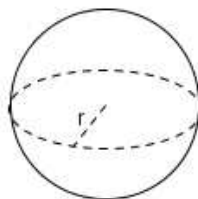
$$V = \frac{1}{3} \times A \times h$$

CONE



$$V = \frac{1}{3} \times \pi r^2 \times h$$

BOULE



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