

L'aire d'une figure est la mesure de sa surface

Définition



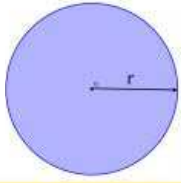
Les unités

km ²	hm ²	dam ²	m²	dm ²	cm ²	mm ²
	1 ha	1 a				

1 m² = 100 dm² 1 m² = 10 000 cm²

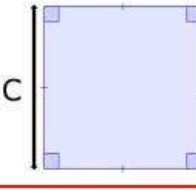
$$A = \pi \times r \times r$$

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



le disque

le carré

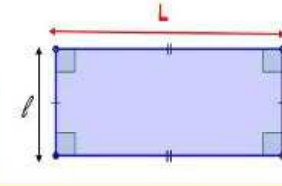


$$A = C \times C$$

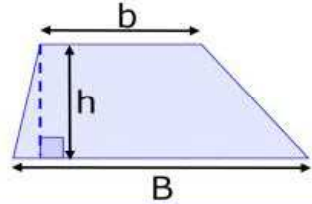
$$= C^2$$

Aire
Les aires

Le rectangle



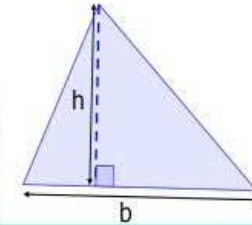
$$A = L \times l$$



le trapèze

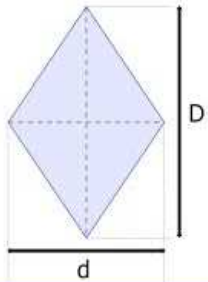
$$A = (B + b) \times h \div 2$$

le triangle



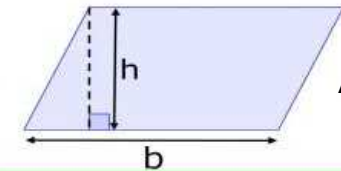
$$A = b \times h \div 2$$

$$A = D \times d \div 2$$



le losange

le parallélogramme



$$A = b \times h$$