

km <sup>2</sup>	hm <sup>2</sup>	dam <sup>2</sup>	m <sup>2</sup>	dm <sup>2</sup>	cm <sup>2</sup>	mm <sup>2</sup>
	1 ha	1 a				

$$1 \text{ m}^2 = 100 \text{ dm}^2 \quad 1 \text{ m}^2 = 10000 \text{ cm}^2$$

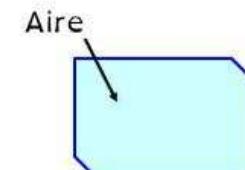
$$\text{Ares : } 1 \text{ a} = 1 \text{ dam}^2 = 100 \text{ m}^2$$

$$\text{1 hectare: } 1 \text{ ha} = 1 \text{ hm}^2 = 10000 \text{ m}^2$$

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



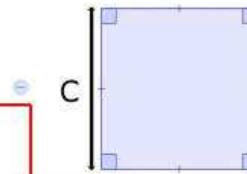
### Définition



### Les aires

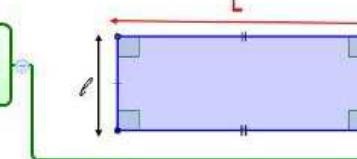
### Les unités

#### le carré



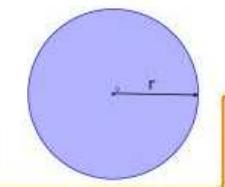
$$A = C \times C$$

#### le rectangle



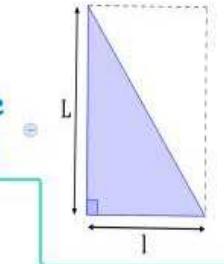
$$A = L \times l$$

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



#### le disque

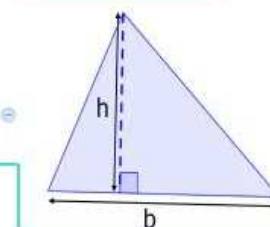
#### le triangle rectangle



$$A = L \times l \div 2$$

#### les triangles

#### le triangle quelconque



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