

CHAPITRE 42 : CALCULER UNE AIRE EN UTILISANT DES FORMULES

Compétences attendues

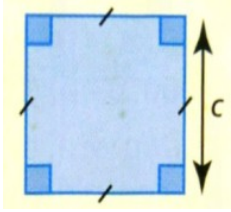
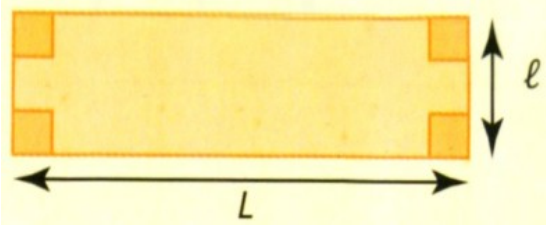
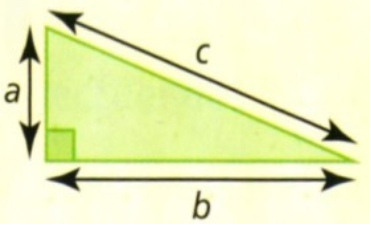
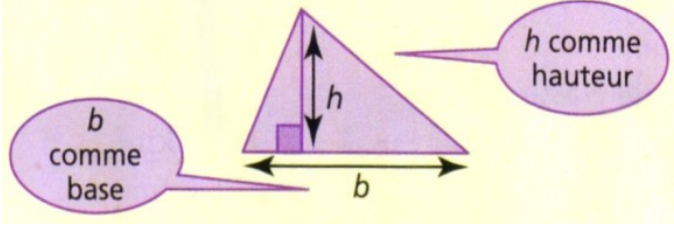
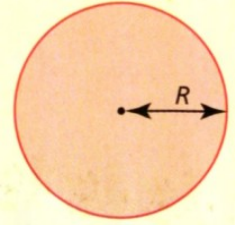
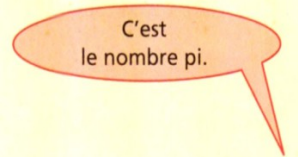
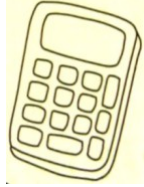
Savoir calculer l'aire d'un carré ou d'un rectangle.

Savoir calculer l'aire d'un triangle rectangle ou d'un triangle quelconque.

Savoir calculer l'aire d'un disque.

Savoir calculer l'aire d'une figure composée de figures simples.

Cours

<p align="center">Aire du carré</p>	<p align="center">Aire du rectangle</p>
<p align="center">  </p> <p align="center">aire carré = côté x côté = $c \times c$</p>	<p align="center">  </p> <p align="center">aire rectangle = Longueur x largeur = $L \times l$</p>
<p align="center">Aire du triangle rectangle</p>	<p align="center">Aire du triangle quelconque</p>
<p align="center">  </p> <p align="center">aire triangle rectangle = $\frac{a \times b}{2}$</p>	<p align="center">  </p> <p align="center">aire triangle quelconque = $\frac{b \times h}{2}$</p>
<p align="center">Aire du disque</p>	
<p align="center">    </p> <p align="center">aire disque = $\pi \times \text{rayon} \times \text{rayon} = \pi \times R \times R$</p>	

CHAPITRE 42 : CALCULER UNE AIRE EN UTILISANT DES FORMULES

Compétences attendues

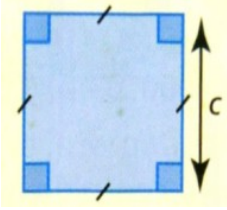
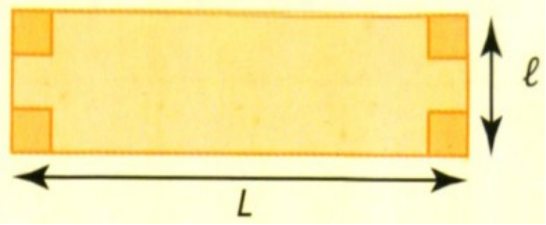
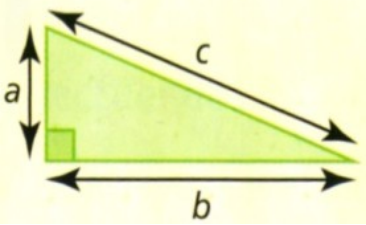
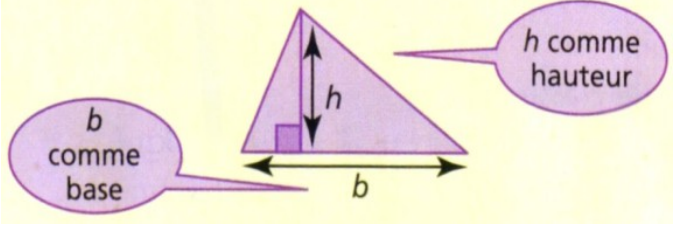
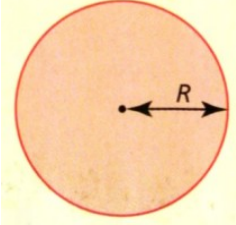
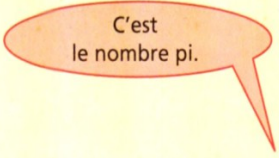
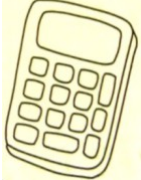
Savoir calculer l'aire d'un carré ou d'un rectangle.

Savoir calculer l'aire d'un triangle rectangle ou d'un triangle quelconque.

Savoir calculer l'aire d'un disque.

Savoir calculer l'aire d'une figure composée de figures simples.

Cours

<p align="center">Aire du carré</p>	<p align="center">Aire du rectangle</p>
<p align="center">  </p> <p>aire carré = x = ... x ...</p>	<p align="center">  </p> <p>aire rectangle = x = ... x ...</p>
<p align="center">Aire du triangle rectangle</p>	<p align="center">Aire du triangle quelconque</p>
<p align="center">  </p> <p>aire triangle rectangle =</p>	<p align="center">  </p> <p>aire triangle quelconque =</p>
<p align="center">Aire du disque</p>	
<p align="center">  </p> <p align="center">  </p> <p align="center">  </p> <p>aire disque = x x = x x</p>	