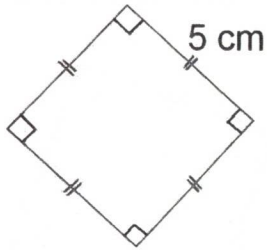
Exemple :



$\mathcal{P} = 4 \times 5 = 20\,cm$

$\mathcal{A} = 5 \times 5 = 25\,cm^2$

CARRÉ

$\mathcal{P} = 4 \times c \quad (= 4c)$

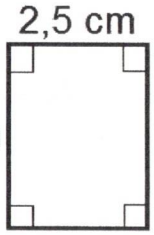
$\mathcal{A} = c \times c \quad (= c^2)$

RECTANGLE

$\mathcal{P} = (L + l) \times 2 = 2L + 2l$

$\mathcal{A} = L \times l$

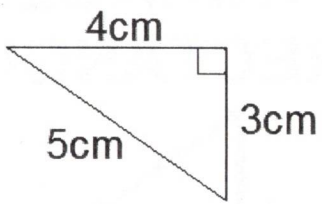
Exemple :



$\mathcal{P} = (3 + 2{,}5) \times 2 = 11\,cm$

$\mathcal{A} = 3 \times 2{,}5 = 7{,}5\,cm^2$

Exemple :



$\mathcal{P} = 4 + 3 + 5 = 12\,cm$

$\mathcal{A} = \frac{4 \times 3}{2} = 6\,cm^2$

TRIANGLE RECTANGLE

$\mathcal{P}$ = somme des trois côtés

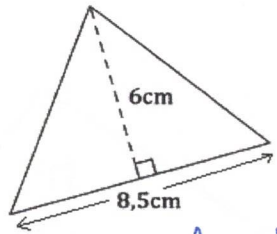
$\mathcal{A} = \frac{a \times b}{2} \quad (= a \times b \div 2)$

TRIANGLE

$\mathcal{P}$ = somme des trois côtés

$\mathcal{A} = \frac{B \times h}{2} \quad (= B \times h \div 2)$

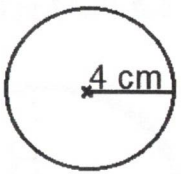
Exemple :



$\mathcal{P}$: pas assez d'informations

$\mathcal{A} = \frac{8{,}5 \times 6}{2} = 28\,cm^2$

Exemple :



$\mathcal{P} = 2 \times \pi \times 4 = 8\pi\,cm \approx 25{,}1\,cm$

$\mathcal{A} = \pi \times 4^2 = 16\pi\,cm^2 \approx 50{,}3\,cm^2$

DISQUE

$\mathcal{P} = 2\pi R$

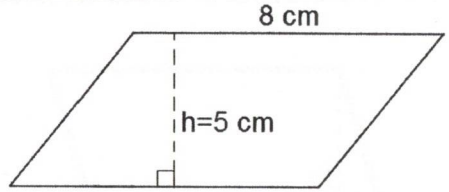
$\mathcal{A} = \pi R^2$

PARALLÉLOGRAMME

$\mathcal{P}$ = somme des quatre côtés

$\mathcal{A} = B \times h$

Exemple :



$\mathcal{P}$: pas assez d'information

$\mathcal{A} = 5 \times 8 = 40\,cm^2$