

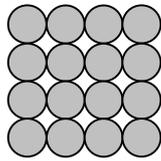
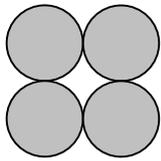
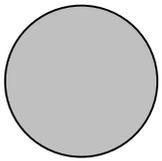
**EXERCICE 4.1**

Calculer le périmètre et l'aire des disques suivants (« R » est le rayon, « d » est le diamètre) :

	R	d	Périmètre $P = 2\pi R$	Aire $A = \pi R^2$
1.	3 cm	.....	.....	.....
2.	10 cm	.....	.....	.....
3.	.....	5 cm	.....	.....
4.	2 m	.....	.....	.....
5.	.....	3 km	.....	.....

**EXERCICE 4.2**

Parmi les figures suivantes, quelle est celle qui a l'aire la plus grande ?



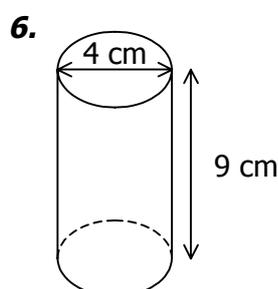
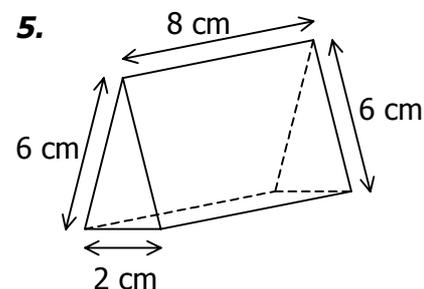
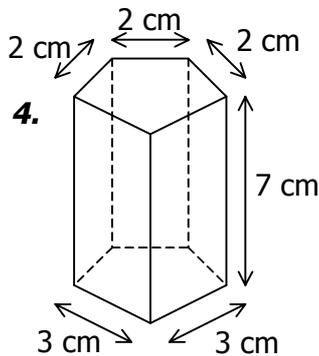
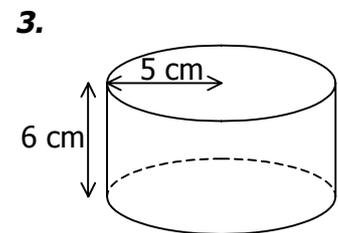
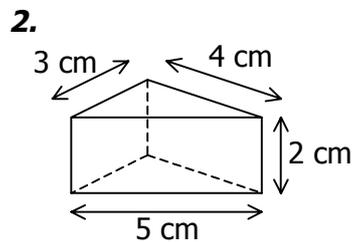
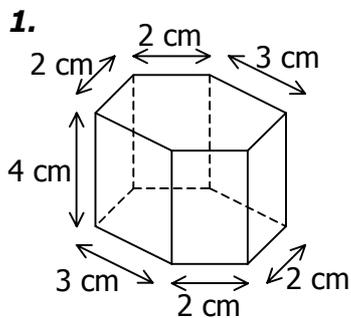
$A = \dots \text{ cm}^2$

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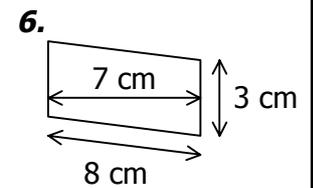
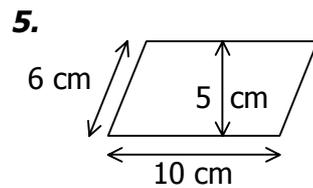
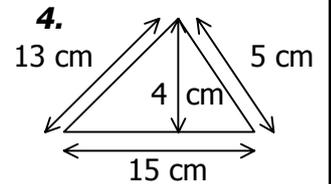
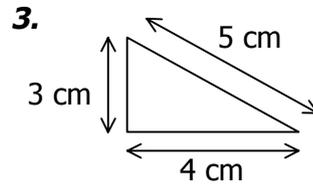
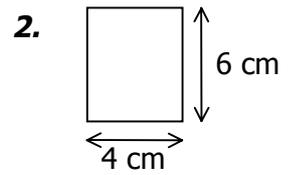
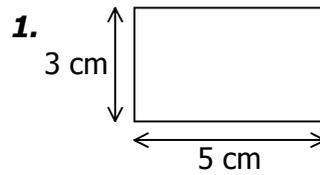
**EXERCICE 4.3**

Calculer l'aire latérale de ces solides :



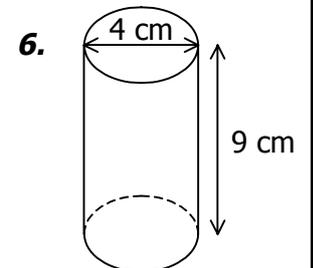
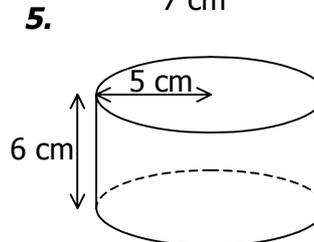
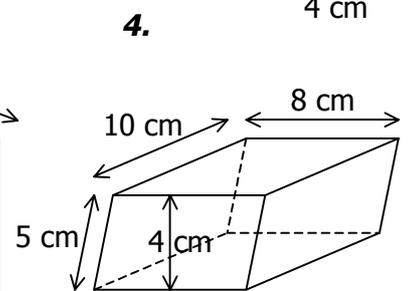
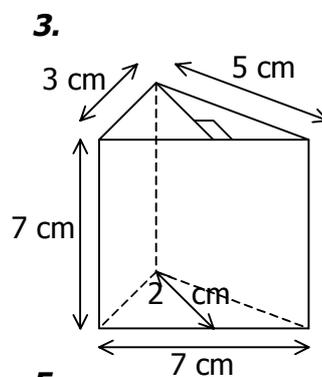
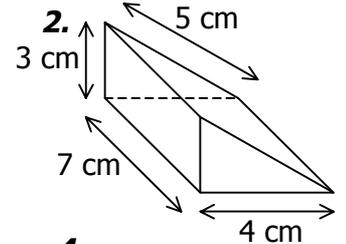
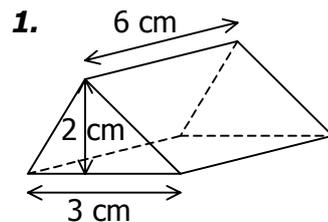
**EXERCICE 4.4**

Calculer l'aire des figures suivantes :



**EXERCICE 4.5**

Calculer le volume de ces solides :



**EXERCICE 4.6**

Calculer le volume de cette maison :

