

**FICHE DE TRAVAIL SUR C1 ET C2 : PERIMETRE DU  
DISQUE, AIRES ET VOLUMES**

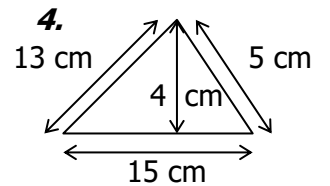
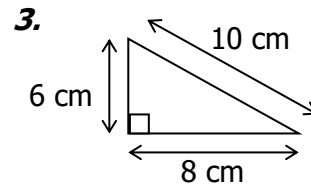
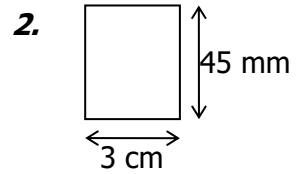
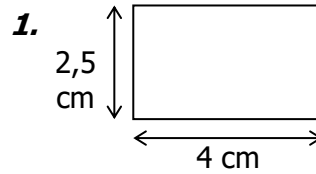
**8EXERCICE 1**

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

	R	d	Périmètre du disque	Aire du disque
1.	5 cm	.....	.....	.....
2.	10 hm	.....	.....	.....
3.	.....	5 cm	.....	.....
4.	2 m	.....	.....	.....
5.	.....	3 km	.....	.....

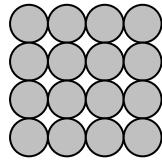
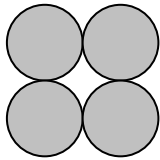
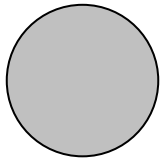
**EXERCICE 2**

Calculer l'aire des figures suivantes :



**EXERCICE 3**

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



A = ..... cm<sup>2</sup>

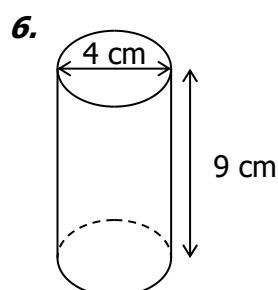
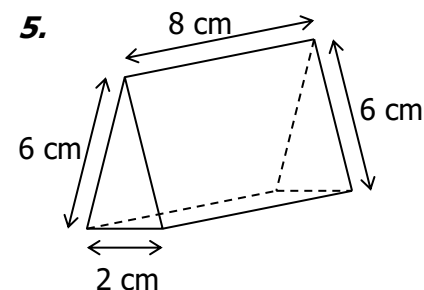
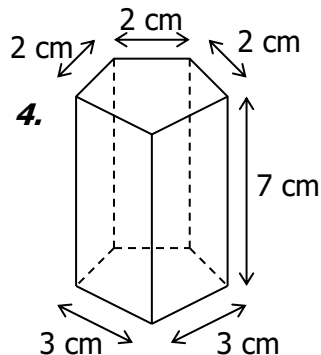
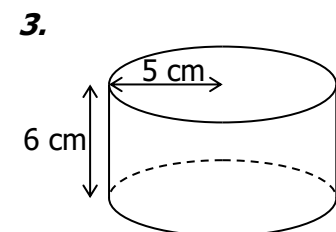
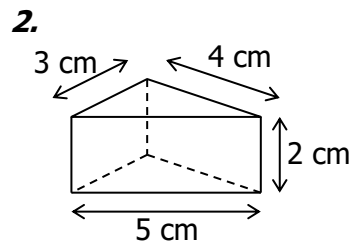
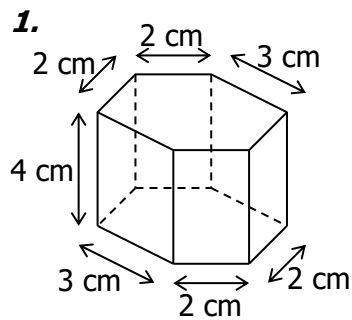
A = ..... cm<sup>2</sup>

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Calculs **EX 3** :

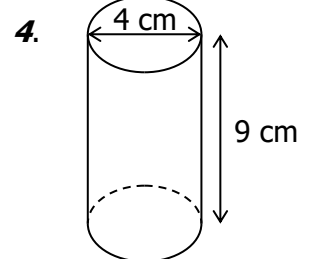
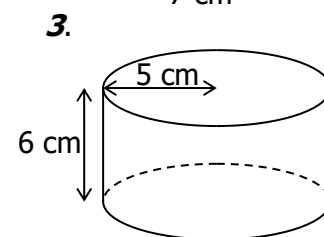
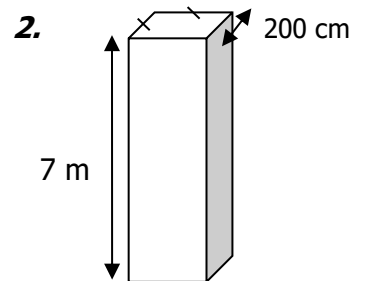
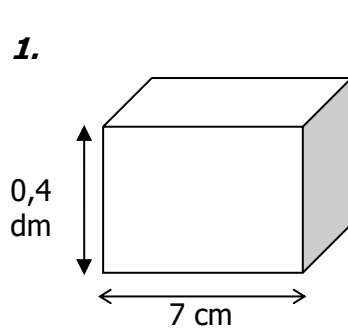
**EXERCICE 4 SUR LE CAHIER D'EXERCICES**

Calculer l'aire latérale de ces solides :



**EXERCICE 5 SUR LE CAHIER D'EXERCICES**

Calculer le volume de ces solides :



**EXERCICE 6  
SUR LE CAHIER**

Calculer le volume de cette maison :

