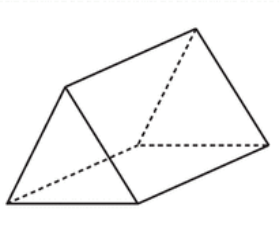
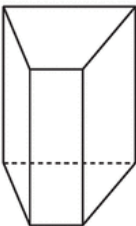
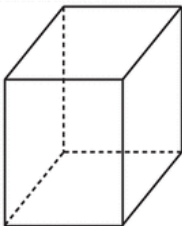


Devoir surveillé n°9

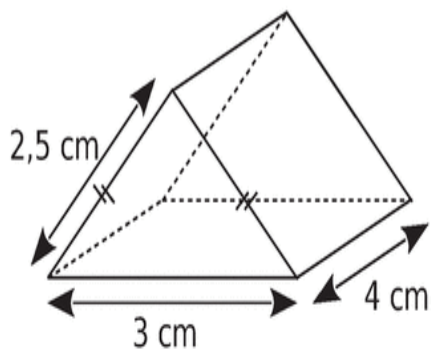
Exercice 1 (4 points)

1 Complète le tableau suivant.

			
Nom du solide			
Nombre de sommets			
Nombre de faces			
Nombre d'arêtes			

Exercice 2 (2 points)

Dessine en vraie grandeur un patron du solide ci-dessous.

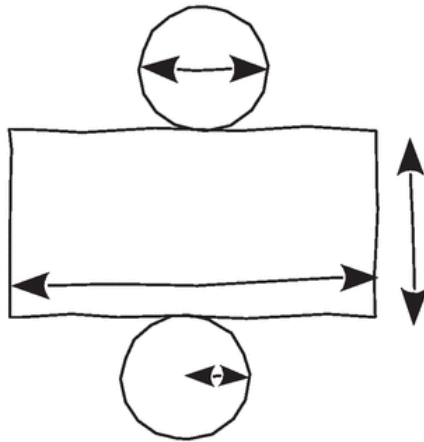
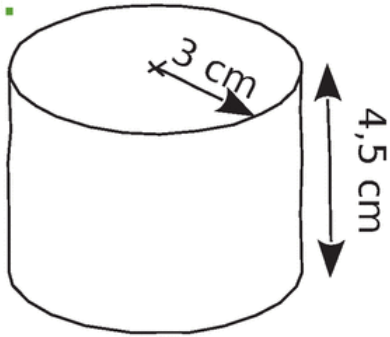


Exercice 3 (2 points)

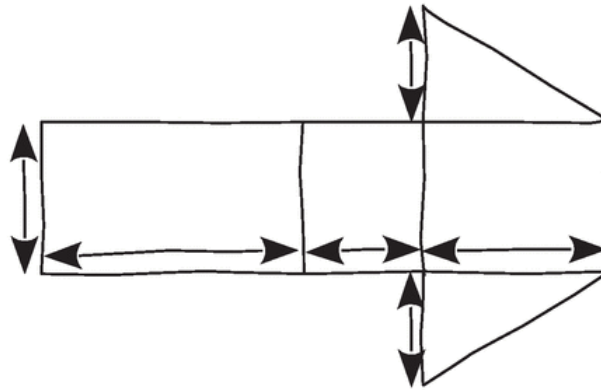
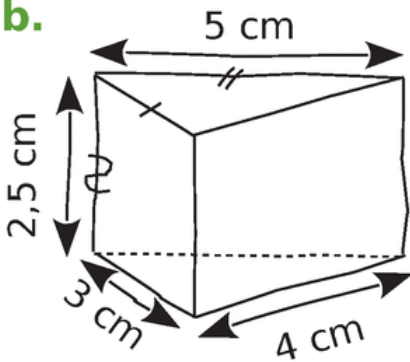
Pour chaque solide, un patron est dessiné en face.

Sur chacun de ces patrons, indique les longueurs que tu connais.

a.



b.



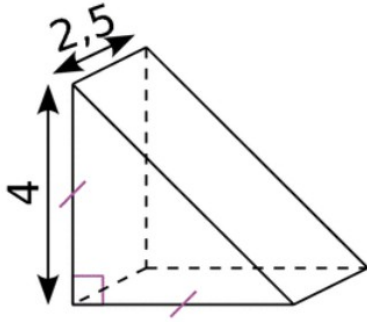
Exercice 4 (2 points)

Compléter .

$12 \text{ m}^3 = \dots\dots\dots \text{ dm}^3$	$15 \text{ L} = \dots\dots\dots \text{ dm}^3$
$3,28 \text{ cm}^3 = \dots\dots\dots \text{ dm}^3$	$54,25 \text{ cm}^3 = \dots\dots\dots \text{ mL}$

Exercice 7 (5 points)

Calcule le volume des solides suivants :



L'unité est le mètre.

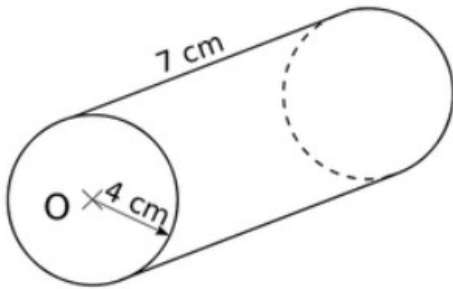
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Arrondir le résultat au centième.

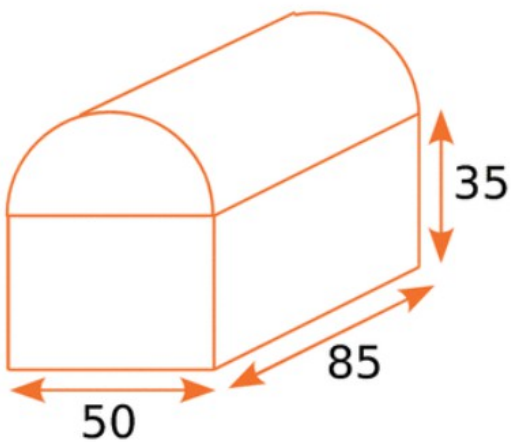
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L'unité est le cm.

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