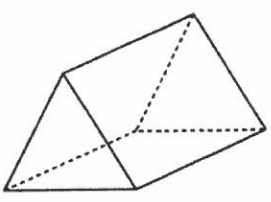
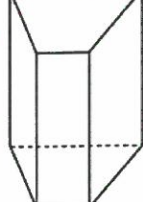
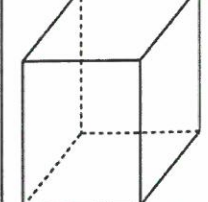


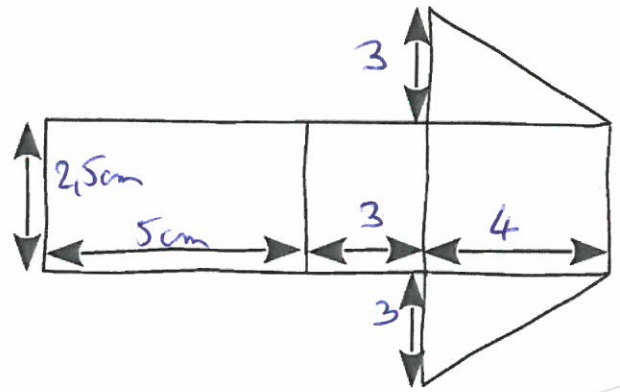
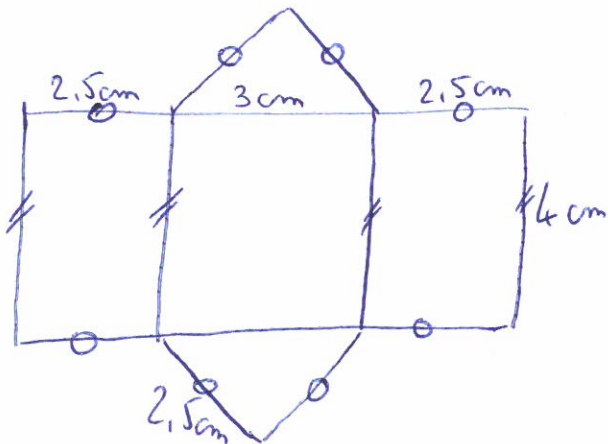
Confection DS9

1 Complète le tableau suivant.

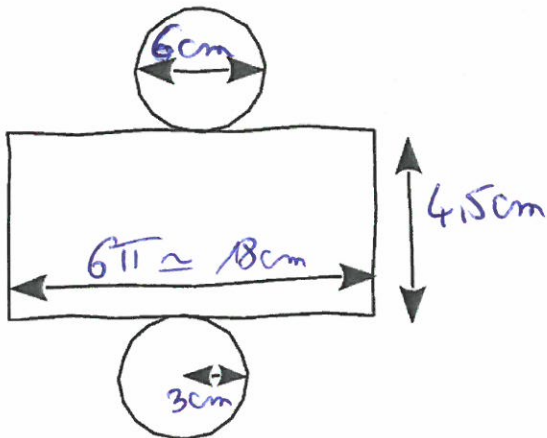
			
Nom du solide	prisme droit	prisme droit	cube droit
Nombre de sommets	6	8	8
Nombre de faces	5	6	6
Nombre d'arêtes	9	12	12

Exercice 2

croquis:



Exercice 3



Exercice 4

$$12 \text{ m}^3 = 12\,000 \text{ dm}^3$$

$$15 \text{ L} = 15 \text{ dm}^3$$

$$3,28 \text{ cm}^3 = 0,00328 \text{ dm}^3$$

$$54,25 \text{ cm}^3 = 54,25 \text{ mL}$$

Exercice 5

$$1) \text{ Moyenne} = \frac{12 + 14 + 15,5 + 8 + 13 + 12}{6} = \frac{74,5}{6} \approx 12,4$$

2) ordre croissant: 8 12 12 | 13 14 15,5
La médiane est 12,5.

Exercice 6.

Masse des reblochons (en g)	246	247	248	249	250	251	252	253	254	255	257	265	244
Effectif	4	2	4	1	3	3	5	3	1	5	1	2	1
Fréquence (en%) Arrondi à l'unité	$\frac{4}{35} \times 100 = 11\%$	$\frac{2}{35} \times 100 = 6\%$	11%	3%	9%	9%	14%	9%	3%	14%	3%	6%	3%

Exercice 7.

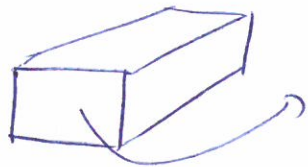
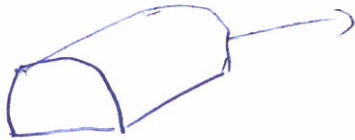
• $A_{\text{base}} = \frac{4 \times 4}{2} = 8 \text{ m}^2$

$V = \underline{A_{\text{base}} \times h} = 8 \times 2,5 = 20 \text{ m}^3$

• $A_{\text{base}} = \pi \times R^2 = \pi \times 4^2 = 16\pi \text{ cm}^2$

$V = A_{\text{base}} \times h = 16\pi \times 7$
 $= 112\pi$
 $\approx 351,86 \text{ cm}^3$

• $A_{\text{base}} = \frac{\pi \times R^2}{2} = \frac{\pi \times 25^2}{2} = 312,5\pi \text{ cm}^2$



$A_{\text{base}} = 50 \times 35 = 1750 \text{ cm}^2$

$A_{\text{totale}} = 1750 + 312,5\pi \text{ cm}^2$



$V = A_{\text{totale}} \times h = (1750 + 312,5\pi) \times 85 \approx 232 \text{ 199 cm}^3$