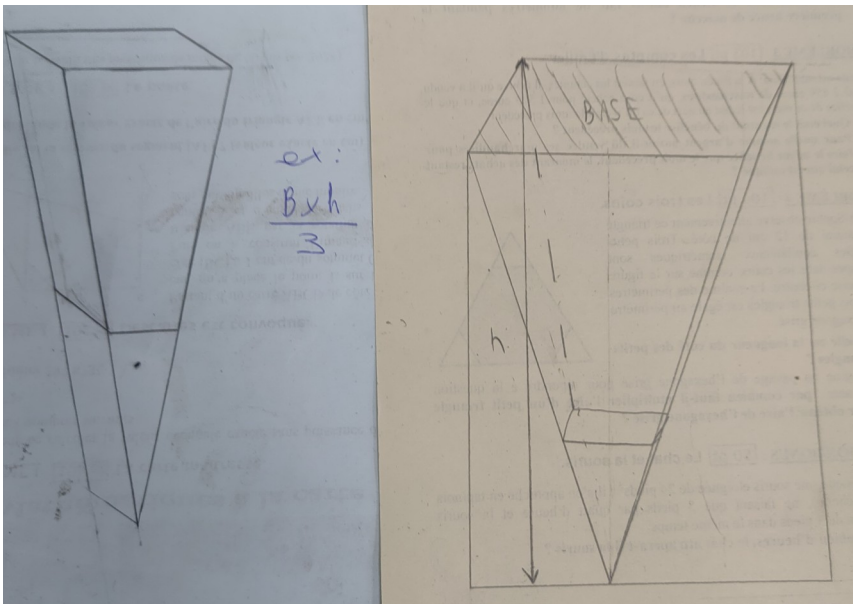
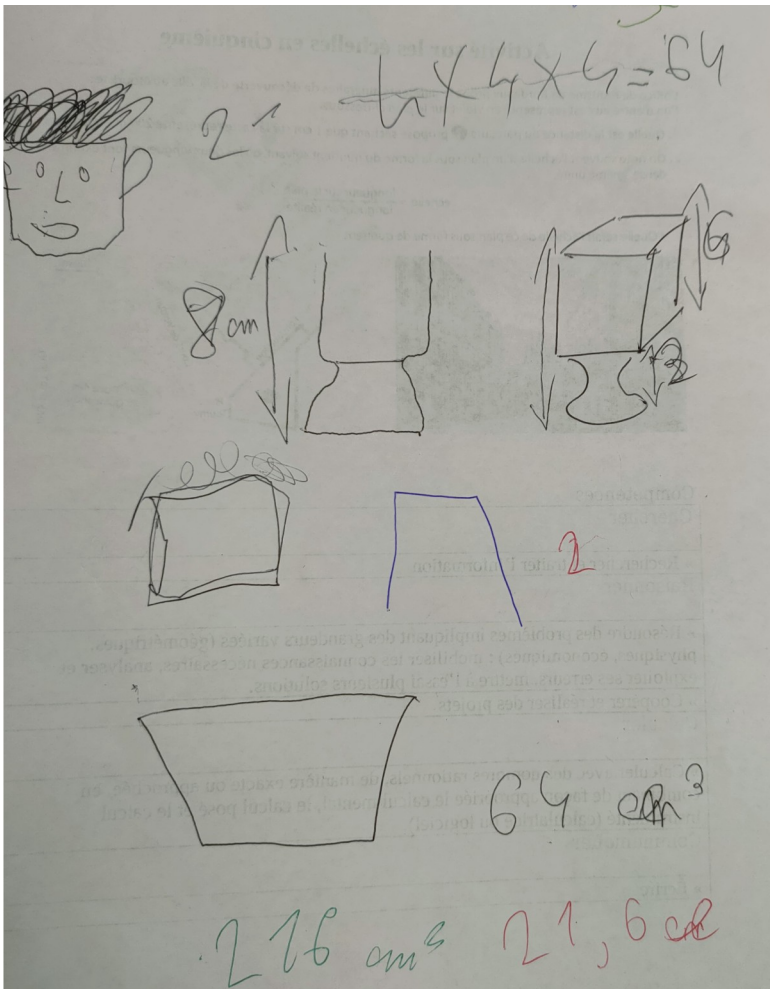
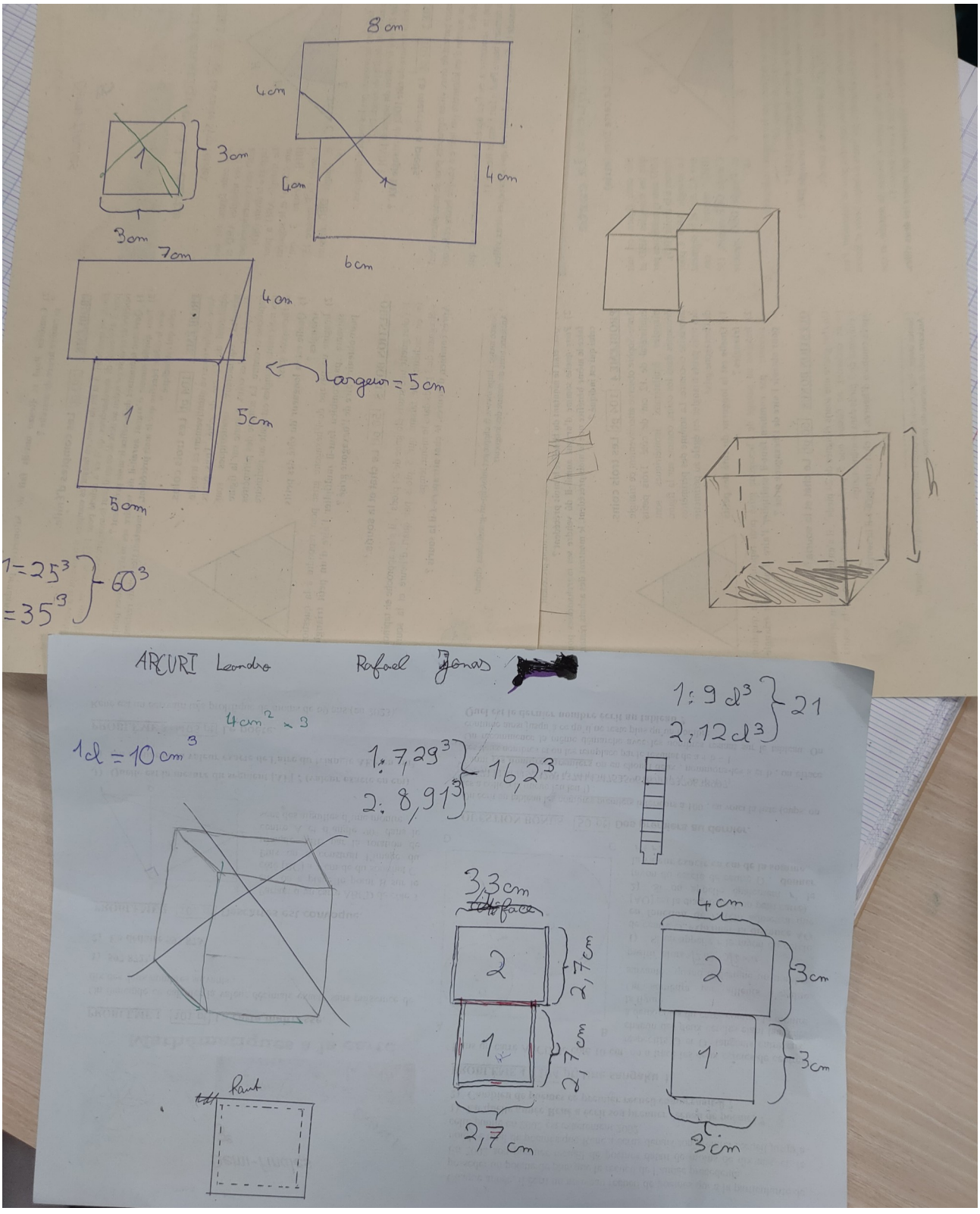
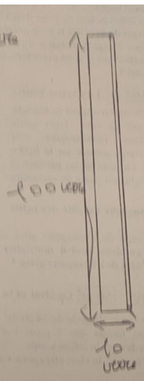
Travaux des 5°345 – semaine 4




2
4x4x4=64
8 cm
6
64 cm³
216 cm³
21,6 cm


8 cm
4cm
4cm
6cm
4cm
3cm
3cm
1
7cm
4cm
Largeur = 5cm
1
5cm
5cm
1=25³
=35³
60³
ARCURI Leandro
Rafael Jonas
4cm² x 3
1dl = 10cm³
1: 7,29³
2: 8,91³
16,2³
1: 9dl³
2: 12dl³
21
3,3cm
2
2,7cm
1
2,7cm
2,7cm
4cm
2
3cm
1
3cm
3cm
Haut



~~5,84 × 5,84 × 5,84 = 198,7~~

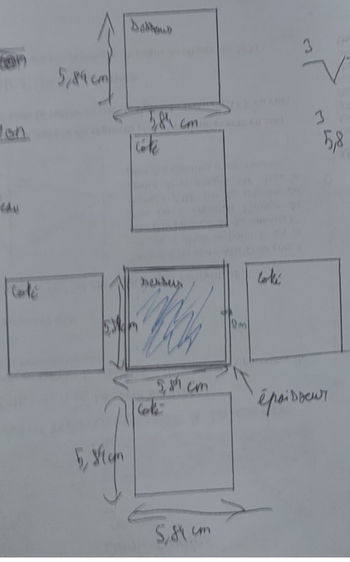
$V = 5{,}84 \times 5{,}84 \times 5{,}84 = 199{,}176$

$V = 200 \text{ cl} \times 1000 = 20\,000 \text{ cl}$

~~Patron~~

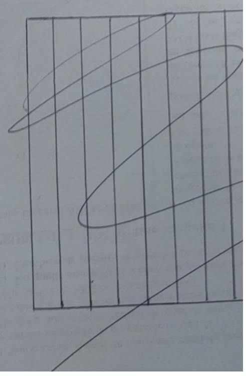
Patron

l'eau



$\sqrt[3]{200} \simeq 5{,}84$

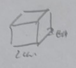
$5{,}84^3 = 5{,}84 \times 5{,}84 \times 5{,}84$



Lenny, Louna, Joy-Eden 5e 45

$5,84 \times 5,84 \times 5,84 \simeq 200$

$2\,cm \times 2\,cm = 4\,cm^2$



$a^2 = a \times a$

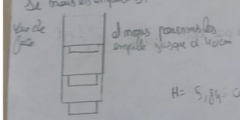
$a^3 = a \times a \times a$

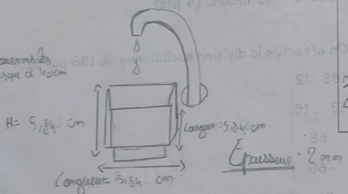
$2\,cm \times 2\,cm \times 2\,cm = 8\,cm^3$

$\sqrt[3]{a^3} = a \quad \sqrt[2]{a^2} = a$

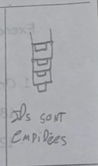
$20\,dl = 200\,cm^3$

Si nous les empilons :





Épaisseur : 2 mm



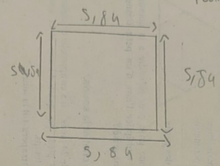
Comme ce sont des pas carrés la longueur la largeur font la même taille et la hauteur aussi. elle est de 5,84 cm

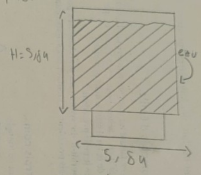
Longueur X Largeur X Hauteur ≃ 20 dl

5,84 cm 5,84 cm 5,84 cm

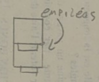
Vue de HAUT

Il ne faut pas oublié qu'ils sont fait pour s'empiler





vue de Face



vue de verres empilées