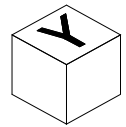
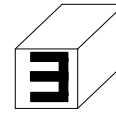
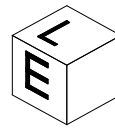
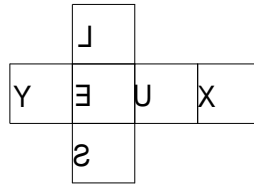
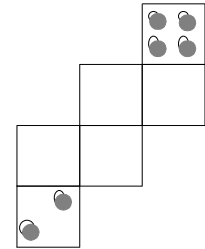
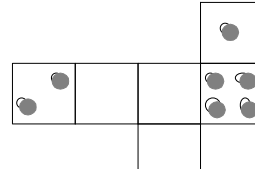
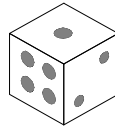


Exercice 1 :

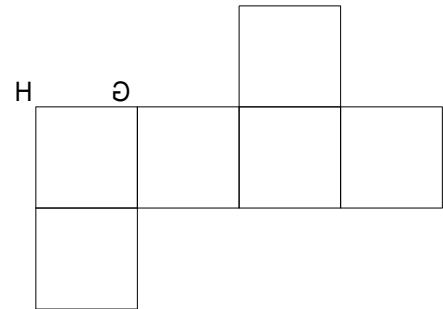
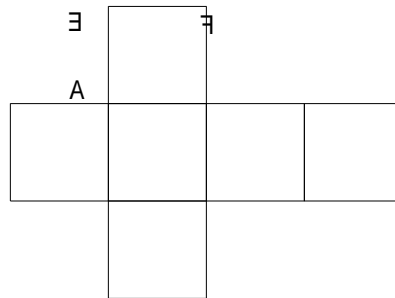
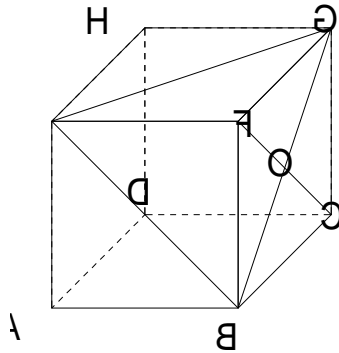
1. Voici le patron d'un cube. Compléter les vues en perspective en écrivant les lettres manquantes.



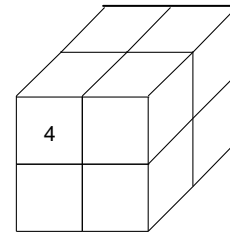
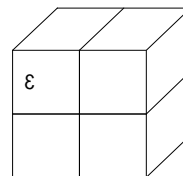
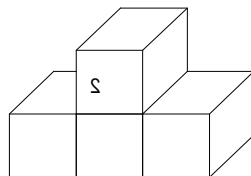
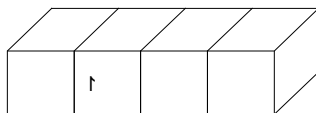
2. Sachant que sur un dé, la somme des points marqués sur des faces parallèles est 7, compléter les patrons suivants.



3. Compléter les patrons du cube par les lettres et les segments manquants.

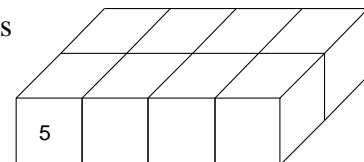


Exercice 2 :



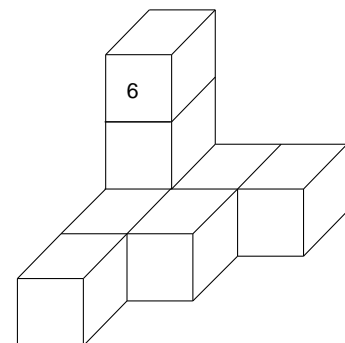
Ces objets en bois sont trempés dans un seau de peinture verte puis séchés avant d'être découpés en cubes selon les traits du dessin.

1. Compléter le tableau suivant.



2. A l'aide des informations du tableau, dessiner la figure 7 en perspective.

Nombre de cubes ayant :	Figure 1	Figure 2	Figure 3	Figure 4	Figure 5	Figure 6	Figure 7
6 faces vertes							0
5 faces vertes							0
4 faces vertes							8
3 faces vertes							0
2 faces vertes							0
1 face verte							0
0 face verte							0
Nombre total de cubes composant la figure :	4						8

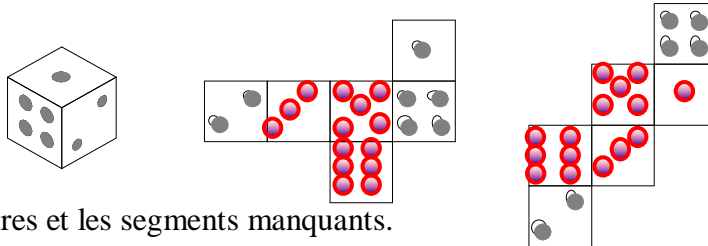
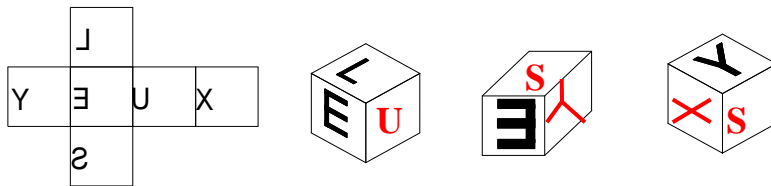


La Providence - Montpellier

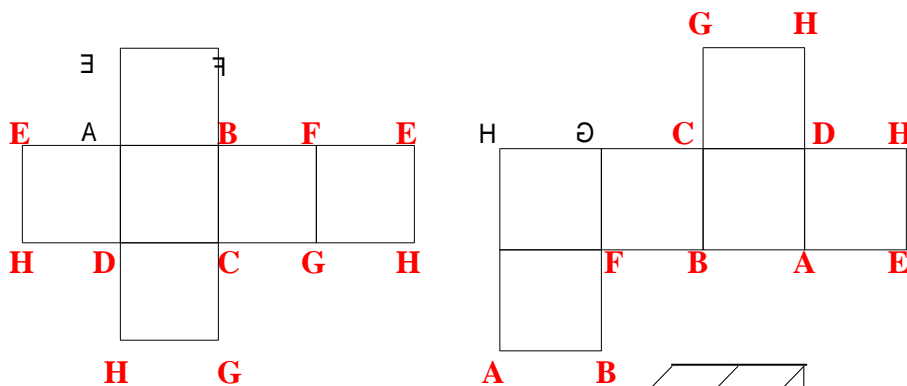
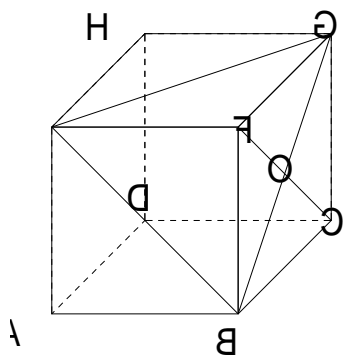
CORRIGE - M. QUET

Exercice 1 :

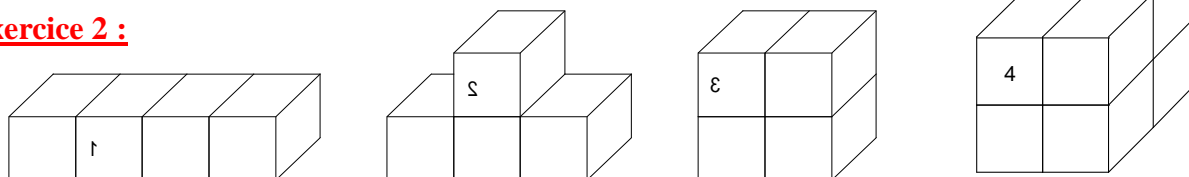
- 1.
2. La somme des points marqués sur des faces parallèles est 7 :



3. Compléter les patrons du cube par les lettres et les segments manquants.

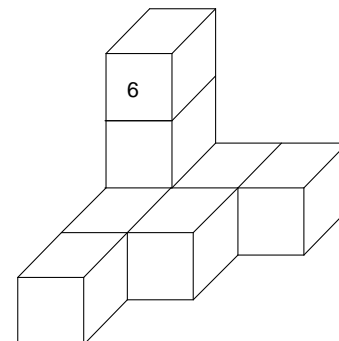
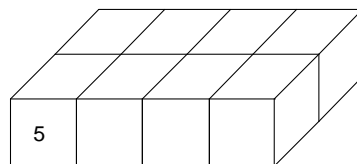


Exercice 2 :



1. Compléter le tableau suivant.

Nombre de cubes ayant :	Figure 1	Figure 2	Figure 3	Figure 4	Figure 5	Figure 6	Figure 7
6 faces vertes	0	0	0	0	0	0	0
5 faces vertes	2	3	0	0	0	3	0
4 faces vertes	2	0	4	0	4	2	8
3 faces vertes	0	1	0	8	4	3	0
2 faces vertes	0	0	0	0	0	0	0
1 face verte	0	0	0	0	0	0	0
0 face verte	0	0	0	0	0	0	0
Nombre total de cubes composant la figure :	4	4	4	8	8	8	8



2. Figure 7 :

