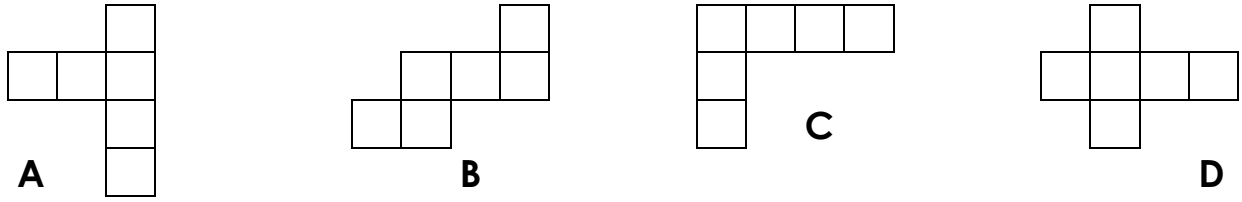
Prénom : …….. Date : ……..

GÉOMÉTRIE

Les solides (06)

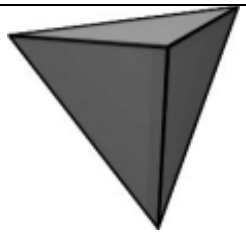
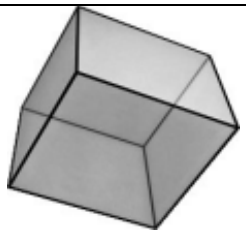
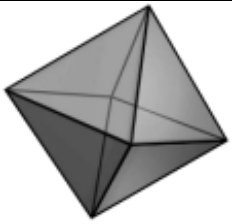
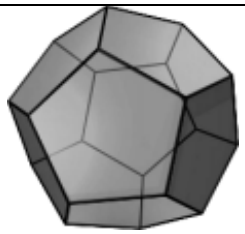
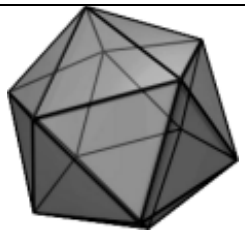
1./ Observe les 4 patrons suivants :



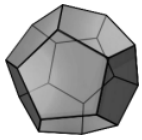
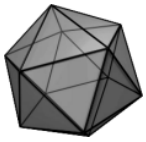
- Lesquels te permettent de construire un cube ? ..... et .....

2./ Les solides de Platon :

Les solides de Platon sont des **polyèdres réguliers convexes**. Ils sont composés des **figures régulières convexes** (carré, triangle équilatéral et pentagone).
Il y en a 5. Ce sont :

				
le tétraèdre	l'hexaèdre (le cube)	l'octaèdre	le dodécaèdre	l'icosaèdre

- Complète :

		Sommets	Arêtes	Faces
le tétraèdre		.....	.....	.....
.....		**8**	**12**	**6**
.....		.....	.....	.....
.....		.....	.....	.....
.....		.....	.....	.....