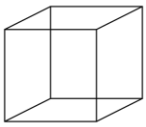
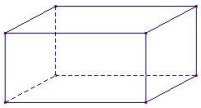
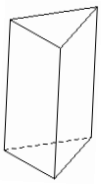
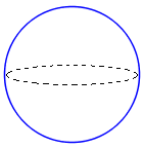
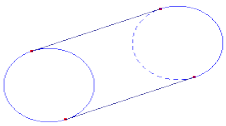
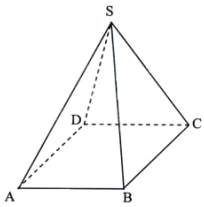
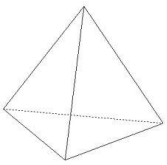
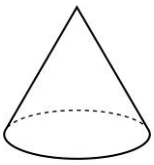
LES SOLIDES

Chaque solide géométrique possède un nombre défini de faces, ayant chacune une forme particulière. Voici un tableau pour bien mémoriser les différentes particularités de ces solides.

Solide	Nombre de faces	Nombre de sommets	Nombre d'arêtes	Polyèdre ou non polyèdre
Cube 	6	8	12	polyèdre
Pavé ou parallélépipède rectangle 	6	8	12	polyèdre
Prisme triangulaire 	5	6	9	polyèdre
Sphère 	1 surface courbe	0	0	Non polyèdre
Cylindre 	2 faces planes et 1 surface courbe	0	2	Non polyèdre
Pyramide à base carrée 	5	5	8	Polyèdre
Pyramide à base triangulaire 	4	4	6	Polyèdre
Cône 	1 face plane et 1 surface courbe	1	1	Non polyèdre