

Formulas

Vertices, Edges and Faces of 3D Shapes

S.N.	Shape	No. of vertices	No. of edges	No. of faces
1.	Cube	8	12	6
2.	Cuboid	8	12	6
3.	Cylinder	0	2	3
4.	Sphere	0	0	1
5.	Cone	1	1	2
6.	Prism	6	9	5
7.	Triangular pyramid	4	6	4
8.	Quadrilateral pyramid	5	8	5