






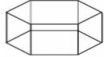








**3D Shape Properties**

Name	Shape	Edges	Faces	Vertices	2D shape
Cube		12	6	8	6 x squares
Cuboid		12	6	8	4 x rectangle 2 x square
Cylinder		2	3	0	2 circles 1 rectangle
Sphere		0	1	0	N/A
Cone		1	2	0	1 circle 1 semi-circle
Triangular Prism		9	5	6	3 x rectangle 2 x isosceles triangle
Square based pyramid		8	5	5	4 x isosceles triangle 1 x square
Hexagonal Prism		18	8	12	2 x hexagon 6 x square or rectangle
Trapezium Prism		12	6	8	2 x trapezium 4 x rectangle
Tetrahedron		6	4	4	4 x equilateral triangles
Hemisphere		1	2	0	N/A
Octahedron		12	8	6	8 x equilateral triangles
Dodecahedron		30	12	20	12 x pentagon
Octagonal Prism		16	10	24	8 x rectangles 2 x octagons