

MATHS WORKSHEETS- GEOMETRY- FACE, EDGE AND VERTEX

Face, Vertex and Edge:

Vertex (Plural is Vertices) is corner.

Face is a single flat surface.

Edge is a line segment between faces.

NAME	FACES	EDGES	VERTICES
Cube	6	12	8
Cuboid	6	12	8
Square Prism	6	12	8
Trapezium Prism	6	12	8
Triangular Pyramid	4	6	4
Tetrahedron	4	6	4
Hexahedron	6	12	8
Cylinder	3	2	0
Square Pyramid	5	8	5
Triangular Prism	5	9	6
Pentagonal Prism	7	15	10
Octagonal Prism	10	16	24
Sphere	1	0	0
Cone	2	1	1
Hexagonal Prism	8	18	12
Rectangular Prism	6	12	8
Hexagonal Pyramid	7	12	7
Hemisphere	2	1	0
Octahedron	8	12	6
Dodecahedron	12	30	20
Icosahedron	20	30	12