

3D Shapes

Properties of 3D shapes and identifying 2D shapes on the surface of 3D shapes

Key Words

three-dimensional

solid

apex

faces

edges

vertices

flat

curved

surface

Properties of 3D shapes



sphere

1 face
0 vertices
0 edges



cone

2 faces
1 vertex
1 edge



cylinder

3 faces
0 vertices
2 edges



square-based pyramid

5 faces
5 vertices
8 edges



triangular based pyramid

4 faces
4 vertices
6 edges



cube

6 faces
8 vertices
12 edges



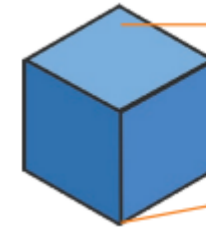
triangular prism

5 faces
6 vertices
9 edges



hexagonal prism

8 faces
12 vertices
18 edges



face

edge

vertices

Identifying 2D shapes on the surface of 3D shapes



pentagon

rectangle

triangle

rectangle

