Name: _____   Date: _____

Choose 3 different 3D shapes to draw and describe in the boxes below.

Name: _____

Number of faces: _____

Number of edges: _____

Number of vertices: _____

Name: _____

Number of faces: _____

Number of edges: _____

Number of vertices: _____

Name: _____

Number of faces: _____

Number of edges: _____

Number of vertices: _____

Name: _____ Date: _____

> Can you name the 3D shape and draw it from the clues?

cuboid

cube

triangular prism

square-based pyramid

cone

sphere

cylinder

I have 5 faces, 5 vertices and 8 edges.

Name: _____

I have 1 face, no edges and no vertices.

Name: _____

I have 5 faces, 6 vertices and 9 edges.

Name: _____

I have 6 faces, 8 vertices and 12 edges.

Name: _____

I have 2 faces, one vertex and 1 edge.

Name: _____

Name: _____ **Date:** _____

Can you draw each of the shapes listed below and describe their properties?

Sphere

Faces: _____   Edges: _____   Vertices: _____

Cuboid

Faces: _____   Edges: _____   Vertices: _____

Cone

Faces: _____   Edges: _____   Vertices: _____

Cylinder

Faces: _____   Edges: _____   Vertices: _____

Square-based pyramid

Faces: _____   Edges: _____   Vertices: _____

Triangular prism

Faces: _____   Edges: _____   Vertices: _____
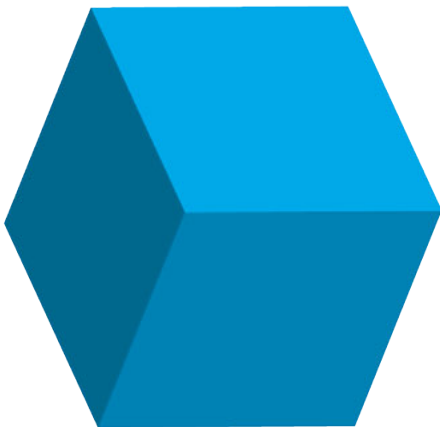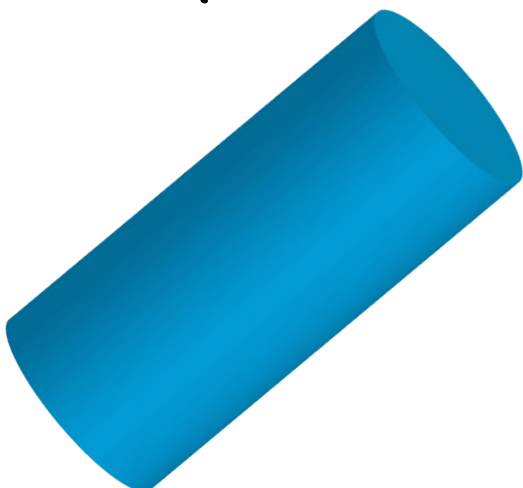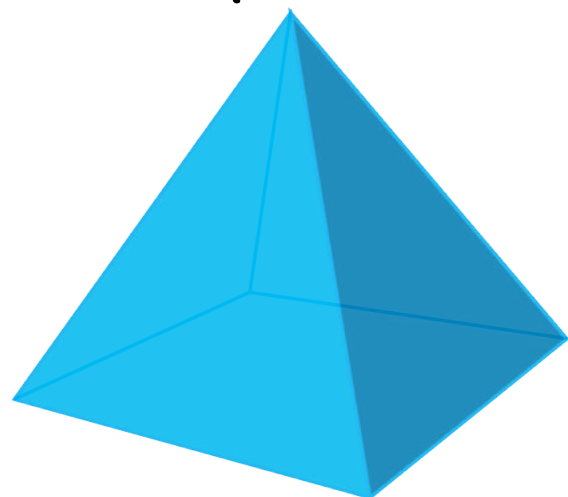
Sphere
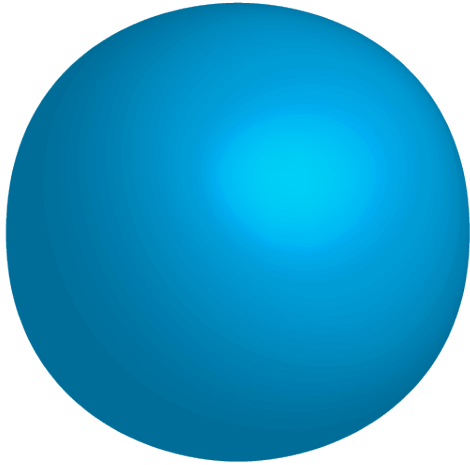
Cone
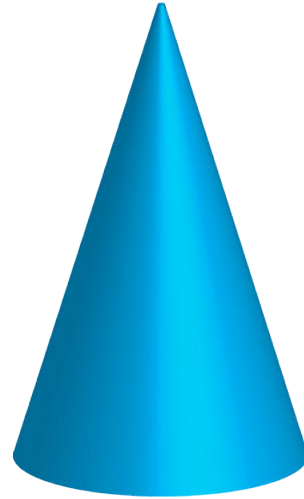
Cube

Cuboid

Cylinder

Pyramid

I have 2 faces.

I have 1 edge.

I have 1 vertex.

I have 2 square faces and 4 rectangular faces.

I have 12 edges.

I have 8 vertices.

I have 5 faces.

I have 8 edges.

I have 5 vertices.

I have 1 face.

I have no edges.

I have no vertices.

I have 6 equal faces.

I have 12 equal edges.

I have 8 vertices.

I have 3 faces.

I have 2 edges.

I have no vertices.