

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: square-based pyramid

I have 1 face, no edges and no vertices.

Name: sphere

I have 5 faces, 6 vertices and 9 edges.

Name: triangular prism

I have 6 faces, 8 vertices and 12 edges.

Name: cube cuboid

I have 2 faces, one vertex and 1 edge.

Name: cone

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



Sphere

Faces: **1** Edges: **0** Vertices: **0**

Cuboid

Faces: **6** Edges: **12** Vertices: **8**

Cone

Faces: **2** Edges: **1** Vertices: **1**

Cylinder

Faces: **3** Edges: **2** Vertices: **0**

Square-based pyramid

Faces: **5** Edges: **8** Vertices: **5**

Triangular prism

Faces: **5** Edges: **9** Vertices: **6**