Name: _____

PROPERTIES OF 3D SHAPES
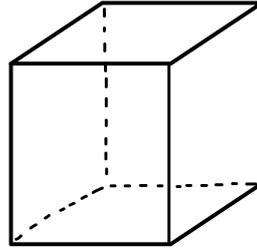
Name the shape and count the edges, faces, and vertices.

1. **Cube**

Edges: __12__

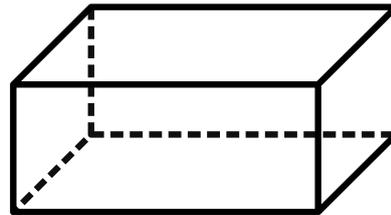Faces: __6__

Vertices: __8__

2. **Cuboid**

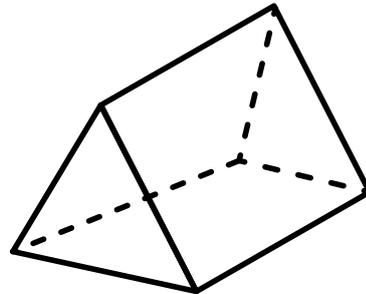Edges: __12__

Faces: __6__

Vertices: __8__

3. **Triangular Prism**

Edges: __9__

Faces: __5__

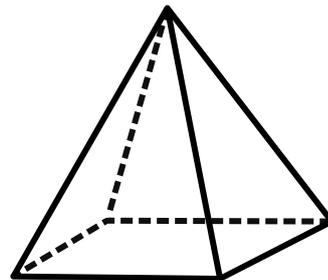Vertices: __6__

4. **Square Based Pyramid**

Edges: __8__

Faces: __5__

Vertices: __5__
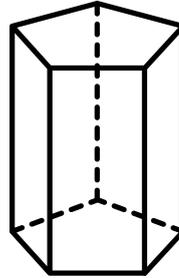
PROPERTIES OF 3D SHAPES

5. Pentagonal Prism

Edges: _15_
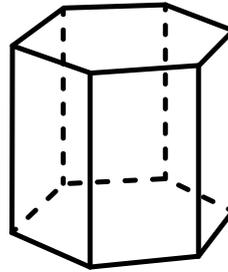
Faces: _7_

Vertices: _10_

6. Hexagonal Prism

Edges: _18_

Faces: _8_

Vertices: _12_

7. Octagonal Prism
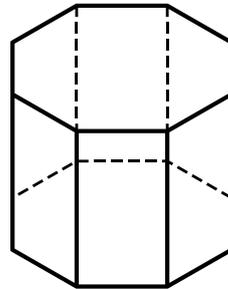
Edges: _24_

Faces: _10_

Vertices: _16_

8. Tetrahedron

Edges: _6_

Faces: _4_

Vertices: _4_