



## 3-D Figures- Vocab

- Polyhedron- Three dimensional object with flat surfaces
- Faces- the flat surfaces of a polyhedron
- Edge- Where two faces meet
- Vertex- Where three edges meet

## Visuals

**1 Identifying Faces, Edges, and Vertices**  
Identify the number of faces, edges, and vertices on each three-dimensional figure.

<b>A</b>		5 faces 9 edges 6 vertices	<b>B</b>		6 faces 12 edges 8 vertices
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## Types of 3D Figures

- Five that you have to know- Prism, Cylinder, Cone, Sphere, Pyramid
  - Spheres are not polyhedrons
- Prisms are special- Can be rectangular, hexagonal, etc.
  - Definition- Two congruent, parallel bases, and all the other faces are parallelogram



## The Others

