## **Solid Figures**

## **Polyhedrons**

**Prisms** 







**Pyramids** 







**Not Polyhedrons** 







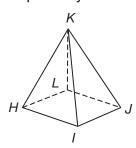
Cylinder

Cone

Sphere

Properties of polyhedrons include vertices, edges, and faces, and base(s).

Square Pyramid

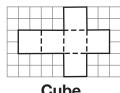


Vertices: H, I, J, K, L

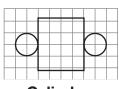
Edges:  $\overline{HI}$ ,  $\overline{IJ}$ ,  $\overline{JL}$ ,  $\overline{LH}$ ,  $\overline{HK}$ ,  $\overline{IK}$ ,  $\overline{JK}$ ,  $\overline{LK}$ **Faces:**  $\Delta HIK$ ,  $\Delta IJK$ ,  $\Delta JKL$ , and  $\Delta HLK$ 

Base: □HIJL

**Nets** Identify solid figures from a net: a pattern that folds into the solid.



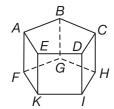




Cylinder

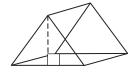
Classify the polyhedron. Name all vertices, edges, faces, and bases.

1.



In 2 through 4, classify each figure.

2.



3.



4.

