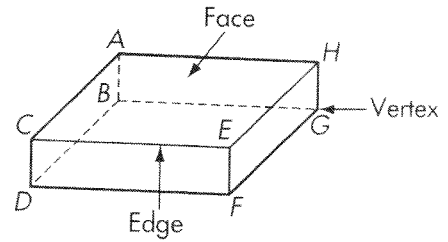# Solids

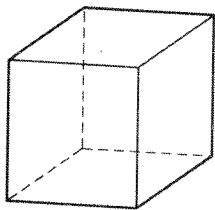The solid's vertices are: A, B, C, D, E, F, G, and H.

The solid's edges are: $\overline{AC}$, $\overline{AB}$, $\overline{CD}$, $\overline{DB}$, $\overline{AH}$, $\overline{BG}$, $\overline{HG}$, $\overline{HE}$, $\overline{GF}$, $\overline{EF}$, $\overline{CE}$, and $\overline{DF}$.

The solid's faces are: ACEH, BDFG, ABCD, EFGH, CDEF, and ABHG.

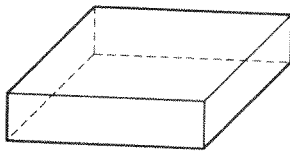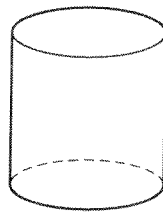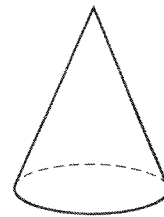Here are some common solid figures:

Cube   **Rectangular Prism**   **Cylinder**   **Cone**
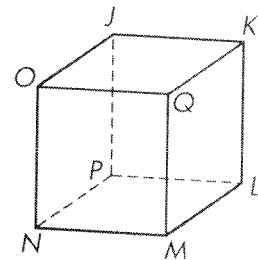
Use the solid at the right for **1** through **3**.

1. Name the edges.

_____

_____

2. Name the faces.
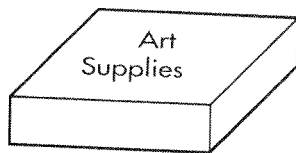
_____

3. Name the vertices.

_____

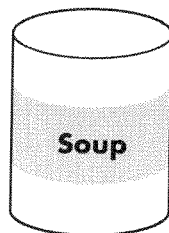What solid figure does each object resemble?

4. Art Supplies

5. Soup

6.

_____   _____   _____

Name _____

Solids

For **1** through **3**, use the solid at the right.
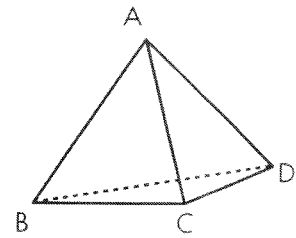
1. Name the vertices.

   _____

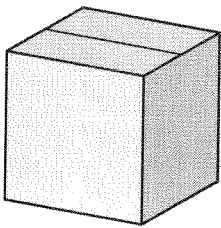2. Name the faces.

   _____

   _____

3. Name the edges.

   _____

   _____

For **4** through **6**, tell which solid figure each object resembles.

4.

5.

6.
   BUTTER

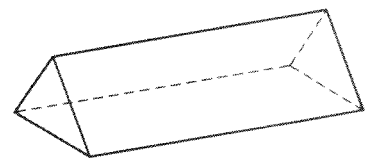   _____   _____   _____

7. Which term best describes the figure at the right?

   A Cone
   B Triangular prism
   C Pyramid
   D Rectangular prism

8. **Explain It** How many vertices does a cone have? Explain.

   _____

   _____