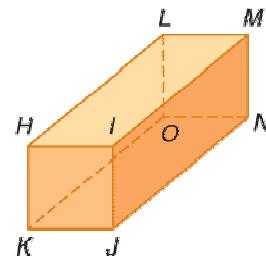**Lesson 10-1**

Example 1

GARDENING Identify each feature of the flat of flowers.

a. the shape of the flat   **b.** a pair of bases

c. a pair of parallel edges   **d.** a pair of intersecting edges

e. a pair of skew edges   **f.** a pair of intersecting faces

Solution

a. The flat of flowers is a right rectangular prism.

b. Two bases are *HIJK* and *LMNO*.

c. $\overline{HL}$ and $\overline{IM}$ are parallel edges.

d. $\overline{HI}$ and $\overline{IJ}$ are intersecting edges.

e. $\overline{KO}$ and $\overline{MN}$ are skew edges.

f. *HLMI* and *IMNJ* are intersecting faces.

Example 2

Draw a right rectangular prism.

Solution

Step 1   Draw two congruent rectangles.

Step 2   Draw segments that connect the corresponding vertices of the triangles. Use dashed segments to show the edges that cannot be seen.