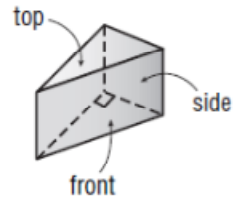


11-8 Study Guide and Intervention

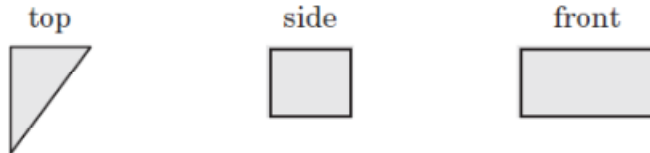
Drawing Three-Dimensional Figures

A solid is a three-dimensional figure.

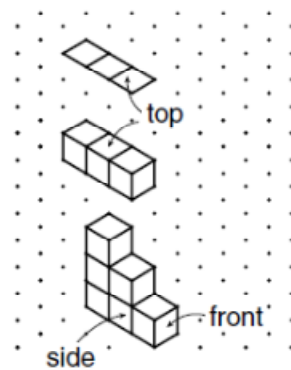
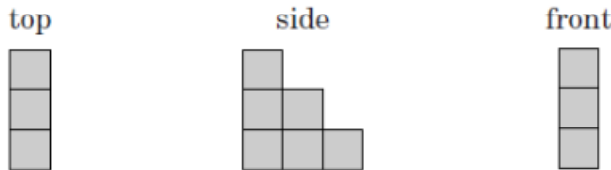
Example 1 Draw a top, a side, and a front view of the solid at the right.



The top view is a triangle. The side and front views are rectangles.



Example 2 Draw the solid using the top, side, and front views shown below.



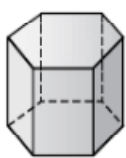
Step 1 Use the top view to draw the base of the figure, a 1-by-3 rectangle.

Step 2 Add edges to make the base a solid figure.

Step 3 Use the side and front views to complete the figure.

Exercises

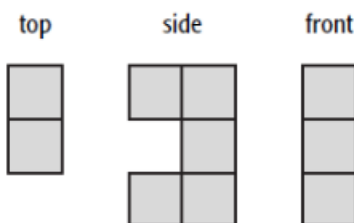
1. Draw a top, a side, and front view of the solid.



Sample answer:



2. Draw a corner view of the three-dimensional figure whose top, side, and front views are shown. Use isometric dot paper.



Sample answer:

