

# Lesson 5 Reteach

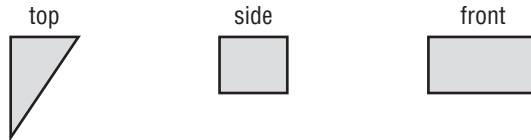
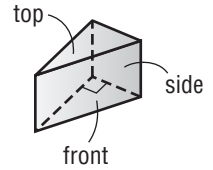
## Draw Three-Dimensional Figures

A solid is a three-dimensional figure.

### Example 1

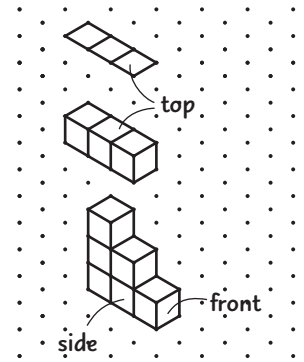
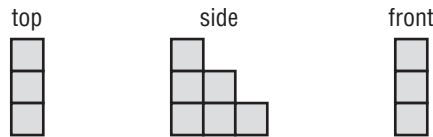
Draw a top, a side, and a front view of the solid at the right.

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



### Example 2

Draw the corner view 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.

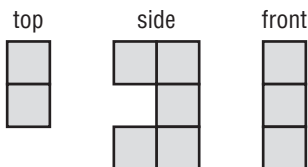
Step 3 Use the side and front views to complete the figure.

### Exercises

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



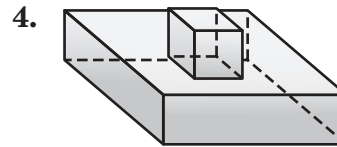
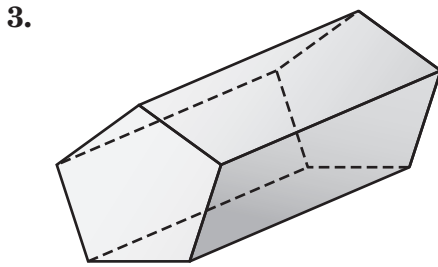
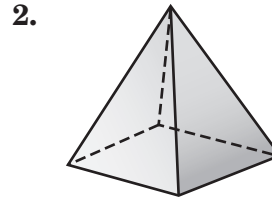
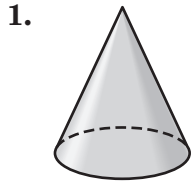
2. Draw a corner view of the three-dimensional figure whose top, side, and front views are shown. Use isometric dot paper.



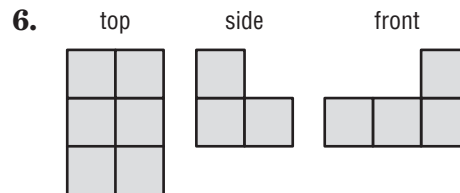
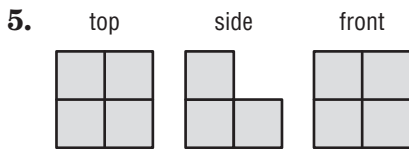
# Lesson 5 Homework Practice

## Draw Three-Dimensional Figures

Draw a top, a side, and a front view of each solid.



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



7. Sketch views of the top, side, and front of the piano shown.

