

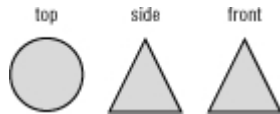
Lesson 11-8

Example 1 Draw Different Views of a Solid

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



The top view is a circle. The side and front views are triangles.

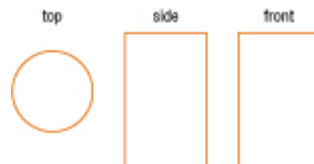


Example 2 Draw Different Views of a Solid

GROCERY SHOPPING Draw a top, a side, and a front view of the can of soup shown below.

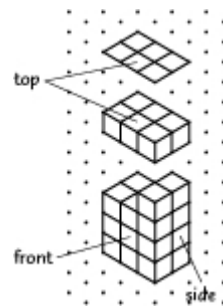
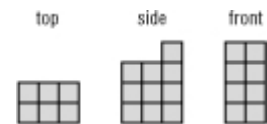


The top view is a circle and the side and front views are rectangles.



Example 3 Draw a Three-Dimensional Figure

Draw the solid using the top, side, and front views shown at the right. Use isometric dot paper.



Step 1 Use the top view to draw the base of the figure, a 2-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.