

Making a Liquid-Volume Figure

What You Need

construction paper (5 different colors)
scissors
glue
markers or crayons

What To Do

Use the figure on the right to make your own liquid-volume figure.

- 1 Cut out the following shapes: 1 large circle, 1 large square, 4 long rectangles, 8 medium rectangles, and 16 small rectangles. Use a different color paper for each size rectangle. Make sure same-color rectangles are the same size.
- 2 Label the parts. Write *gallon* on the square, *quart* on each of the long rectangles, *pint* on each of the medium rectangles, and *cup* on each of the small rectangles.
- 3 Assemble the figure as follows:
 - Glue the circle to one side of the square. This is the head and body of the figure.
 - Glue the rectangles labeled *quart* to the vertices of the square. These are the arms and legs.
 - Glue the rectangles labeled *pint* to the ends of the arms and legs. These are the hands and feet.
 - Glue the rectangles labeled *cup* to the hands and feet. These are the fingers and toes.

Talk About It

How does your liquid-volume figure show the number of cups in a pint? The number of pints in a quart? The number of quarts in a gallon?

Which model is most helpful to you, the gallon figure, measurement scales, or the diagram on journal page 228?

More You Can Do

Make up a lesson that uses the gallon figure to teach another student about liquid volume.

