

Name _____

Estimate and Measure Liquid Volume

Liquid volume is the amount of liquid in a container. You can measure liquid volume using the metric unit **liter (L)**.

A water bottle holds about 1 liter. Estimate how much liquid a plastic cup and a fish bowl will hold. Then write the containers in order from the greatest to least liquid volume.



A plastic cup holds **less than 1 liter**.

Think: A plastic cup is *smaller* than a water bottle.



A water bottle holds **about 1 liter**.



A fish bowl holds **more than 1 liter**.

Think: A fish bowl is *larger* than a water bottle.

So, the order of the containers from greatest to least liquid volume is **fish bowl, water bottle, plastic cup**.

1. A wading pool is filled with water. Is the amount *more than 1 liter, about 1 liter, or less than 1 liter?*



Estimate how much liquid volume there will be when the container is filled. Write *more than 1 liter, about 1 liter, or less than 1 liter*.

2. vase



3. mug



4. bathtub


