

More or Less than a Liter?

Materials: measuring jug or 1 liter cylinder, bowl of water, funnel, containers of various shapes and sizes, large plastic tub to place containers in when pouring water, paper towels



1. Work with a partner. Sort your containers into three groups: those you predict hold less than one liter, those that hold about one liter, and those that hold more than one liter.
2. Record your predictions on a three column table with the headings:

Container	Estimated Capacity (more than, less than, or about one liter)	Actual Capacity

3. Check your predictions by measuring the capacity of each container using a measuring jug or one liter cylinder. Complete your table.
4. Write three statements about your data.

I predict that the containers that hold more than one liter are

I predict that the containers that hold less than one liter are

I predicted that the _____ container held more than/less than/about one liter. Its actual capacity was _____.

The container with the least/greatest capacity is the _____.