

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Estimating contents of containers

Estimate and compare capacity

Challenges  
1, 2, 3

- Find six different containers in your kitchen and bathroom that hold liquids.
- First column:** Write the name of each container.
  - Second column:** Write your estimate in ml of its contents when full.
  - Third column:** Write the contents in ml shown on the label.
  - Fourth column:** Write the difference in ml between your estimate and the amount shown on the label.

You will need:

- 6 different bottles, jars or containers of liquids

Container	Capacity		
	Estimate	Label	Difference
	ml	ml	ml
	ml	ml	ml
	ml	ml	ml
	ml	ml	ml
	ml	ml	ml
	ml	ml	ml

Challenge  
3

The labels on items such as jam, sauce and mayonnaise usually show the contents in grams.

Find a way to measure in millilitres how much:

- jam you spread on a slice of bread, or
- sauce you use for a portion of chips, or
- mayonnaise you put on your salad.

You will need:

- 5 ml measure or a medicine spoon



Work with someone at home to make rough estimates of how full some of the containers used above are and calculate how many millilitres of the contents remain. Record two examples on the back of the sheet.

**Example** 275 ml bottle of salad dressing is about  $\frac{1}{4}$  full.  
There are about 70 ml left in the bottle.