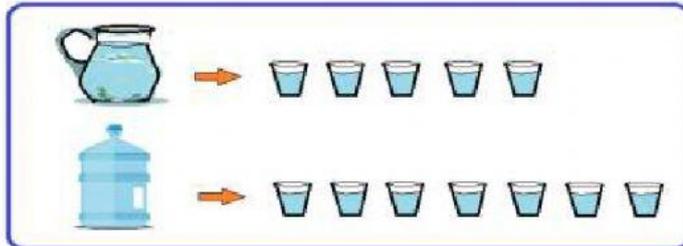


Wednesday 19th May 2021

Measuring Capacity using standard and non-standard units.

1. In the diagram below, the number of cups that full a jug and a bottle is shown. Each cup holds **200 ml** of liquid.



- a) Which container has the greater capacity?

The jug

The bottle

- b) Which of the following gives the capacity of the bottle measured in a non-standard unit?

1400 ml

5 cups

7 cups

1 l

- c) What is the capacity of the jug measured in standard units?
Click **all** the correct answers.

1 l

5 cups

7 cups

1000 ml

2. Which is the best unit to measure the capacity of the containers shown below, ml or l? Click on the boxes to give your answers.



bucket

ml

or

l



water tank

ml

or

l



Chubby bottle

ml

or

l



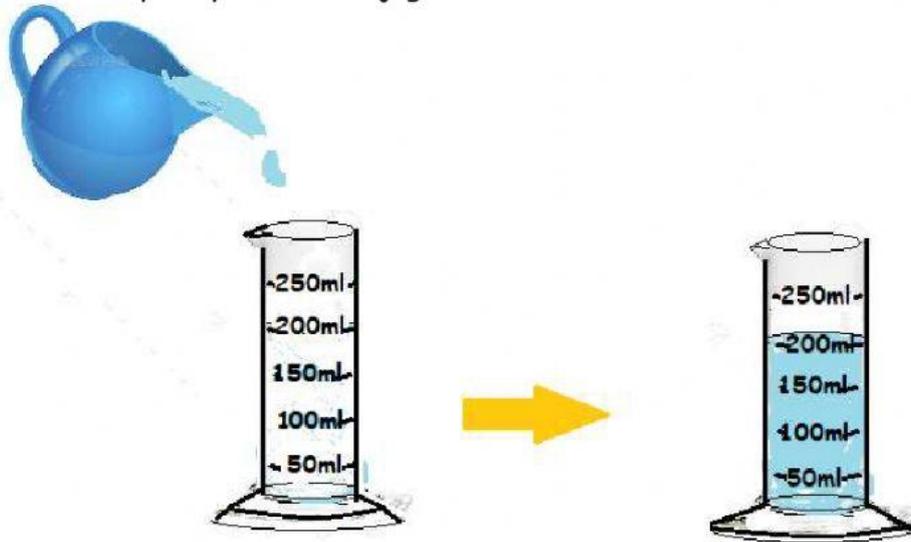
**small bottle
of medicine**

ml

or

l

3. In the diagram below, a measuring cylinder is used to measure the capacity of a small jug.



What is the capacity of the jug?

1 cylinder

200 ml

250 ml

4. Why are standard units better units than non-standard units for measuring capacity?

- Non-standard units are more difficult to use.
- Standard units use numbers.
- Standard units always gives the same measurement while non-standard units can give different measurements.