

Name Date.....

Comparing capacities

The litre is a metric measure of capacity. It measures the amount of liquid something can hold.

1 litre = 1000 millilitres
1 ℓ = 1000 ml

Here are some different objects that contain liquid. Each has a different capacity. Use this information to answer the questions on page 2.



On page 1 you will find the maximum capacity of a range of containers.
Use the information on page 1 to answer these questions.

Questions	Answers
How many buckets of water will it take to fill a bath?	
How many jugs will the carton of orange juice fill?	
Is there more liquid in a full can or a half empty jug?	
How many cups will the carton of juice fill?	
Is there more liquid in ten jugs or one bucket?	

An Olympic swimming pool is 2500 cubic metres. 1 cubic metre is 1000 litres. How many litres in an Olympic swimming pool? How many baths will it take to fill one? If it takes seven minutes to fill a bath, how long will it take to fill the pool?