

Term 3 Week 8 Lesson 5


Topic: Volume and Capacity


LO: To use multiplication to convert from larger to smaller units


Use multiplication to convert from larger to smaller units


Challenge 1 Write the capacity of each flask in millilitres.


Example
 $3.75\text{ l} = 3000\text{ ml} + 750\text{ ml}$
 $= 3750\text{ ml}$

a.  4.25 l

b.  5.34 l

c.  2.73 l

d.  3.69 l

e.  3.08 l

a.

b.

c.

d.

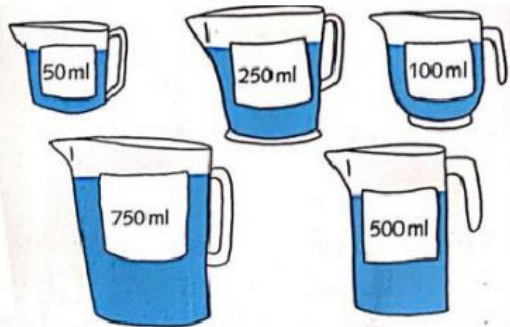
e.

Challenge
2

Professor Mack has five measuring jugs and an empty container.

He has mislaid his other measuring jugs but he can use these jugs more than once.

Explain how he can pour 1 litre of water into an empty container using:



a 2 measures

b 3 measures

c 4 measures

d 5 measures

Example a: Professor Mack can pour 1 liter of water into an empty container by using **2 measures of 500 ml**.

b.

c.

d.