cience lab litres

se multiplication to convert from larger to smaller units

Example
$3.75 l = 3000 ml + 750 ml$
$= 3750 ml$

Write the capacity of each flask in millilitres.

a $4.25 l$ b $5.34 l$ c $2.73 l$ d $3.69 l$ e $3.08 l$
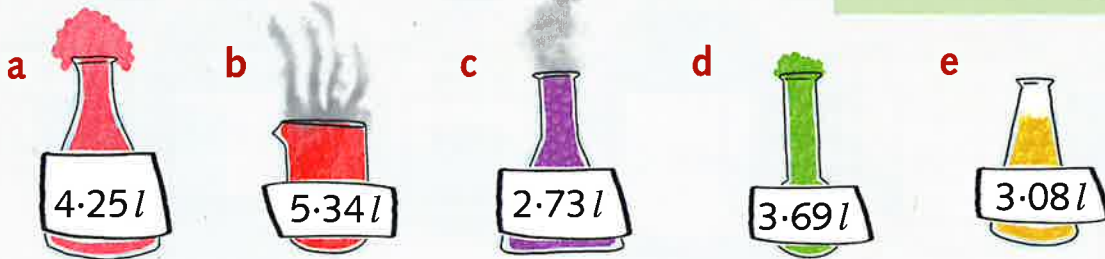
Professor Mack has five measuring jugs and an empty container.

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:

50 ml   250 ml   100 ml   750 ml   500 ml
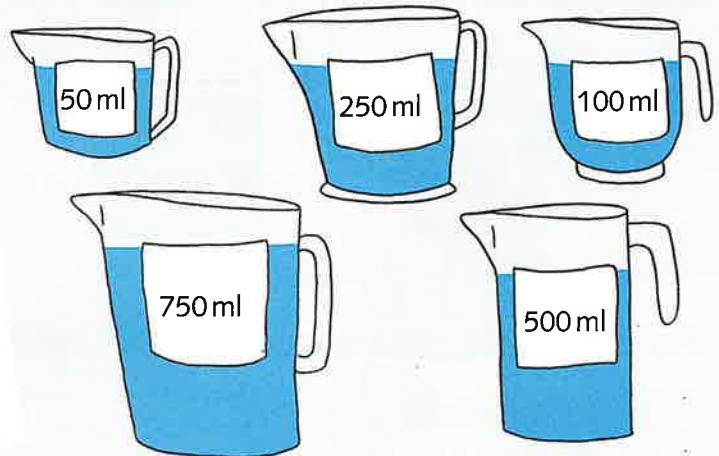
a 2 measures   b 3 measures   c 4 measures   d 5 measures

The table shows the amount of water, tea and milk a science student had each day.

Use the information in the pictures to work out how many millilitres of liquid he drank each day.

Day	Bottles of water	Mugs of tea	Small cartons of milk
Monday	3	2	1
Tuesday	2	3	2
Wednesday	1	4	3
Thursday	3	3	4
Friday	2	1	5

$0.2 l$ $0.5 l$ $0.1 l$ MILK

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