

CAPACITY

CONTENT DOMAIN REFERENCES:
M1, M2, M5, M9

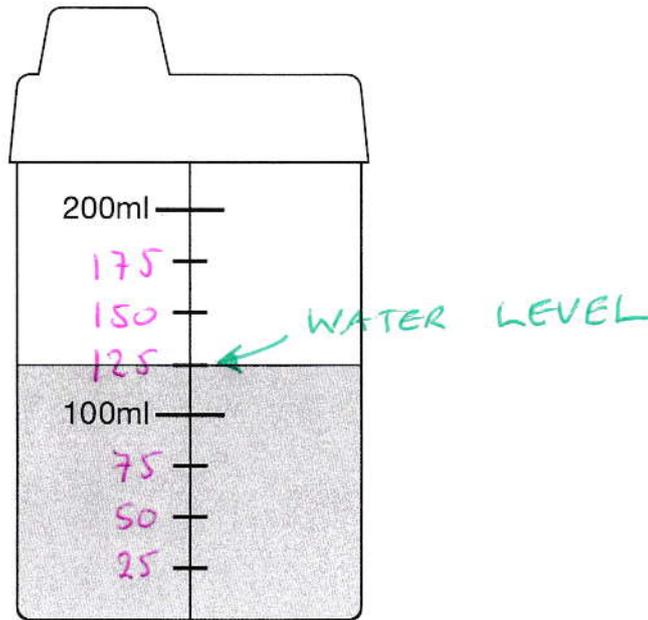
KS2 SATS

PRACTICE QUESTIONS BY TOPIC

1

Here is a baby's drinking cup.

[2006]



How many millilitres of water are in the cup?

125 ml

[1 mark]

2

Which value completes the sentence? Tick (✓) the correct box

[Extra]

A can of drink holds about ...



0.3 litres

[300ml]

3 litres

30 litres

300 litres



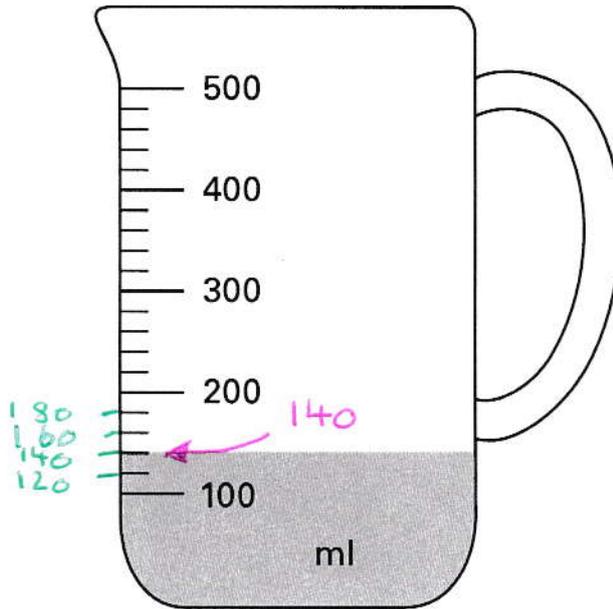
[1 mark]

3

Mr Khan makes a blackcurrant drink for a party.

[2004]

He pours blackcurrant squash into a jug.



How much water must he add to make **500 millilitres** of drink?

$$\begin{array}{r} 500 \\ - 140 \\ \hline 360 \end{array}$$



360 ml

[1 mark]

4

About how much milk does a baby's bottle hold?

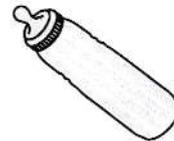
[Extra]

Tick (✓) the correct answer.

3 millilitres

[A TEASPOON IS 5ml]

300 millilitres



3 litres

300 litres

[1 mark]

5

A bottle contains 568 millilitres of milk.

[2017]

Jack pours out half a litre.

500 ml



How much milk is left?

$$568 - 500$$

68 ml

[1 mark]

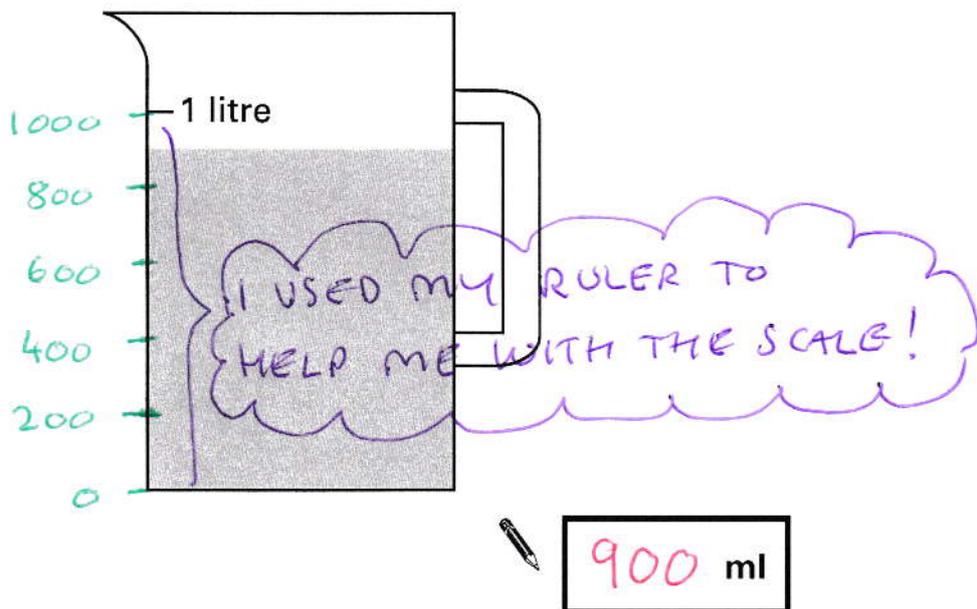
6

Sophie poured some water out of a litre jug.

[Extra]

Look how much is left in the jug.

Estimate how many millilitres of water are left.



[ACCEPT BETWEEN 850 AND 950]

[1 mark]

7

Megan wants to fill a bucket with water.

[2013]

A bucket holds 6 litres.

A jug holds 500 millilitres.

How many jugs of water does Megan need to fill an empty bucket?

ONE JUG \rightarrow $\frac{1}{2}$ LITRE
TWO JUGS \rightarrow 1 LITRE
12 JUGS \rightarrow 6 LITRES

12

[1 mark]

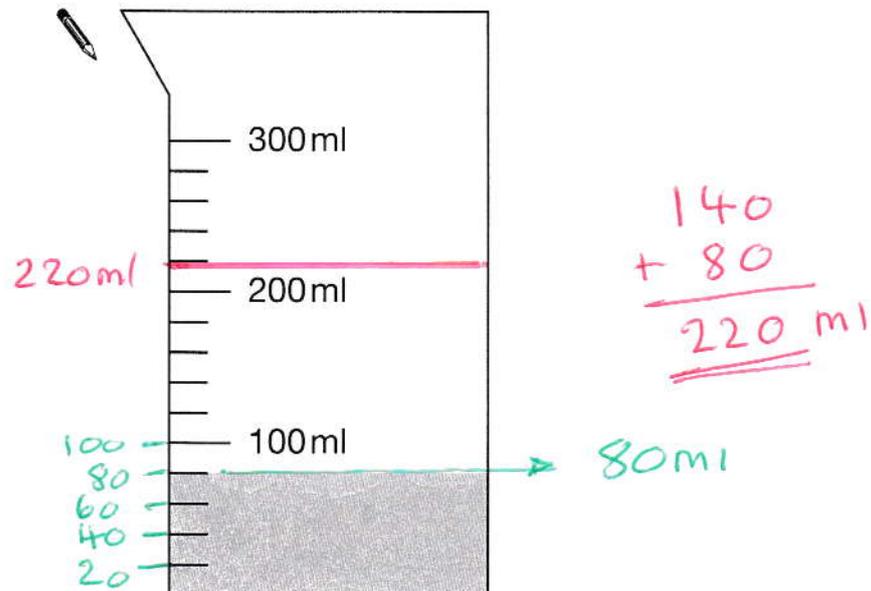
8

Hassan has a jug with some water in it.

[2007]

He adds another 140 millilitres of water.

Draw a line to show the new level of water.



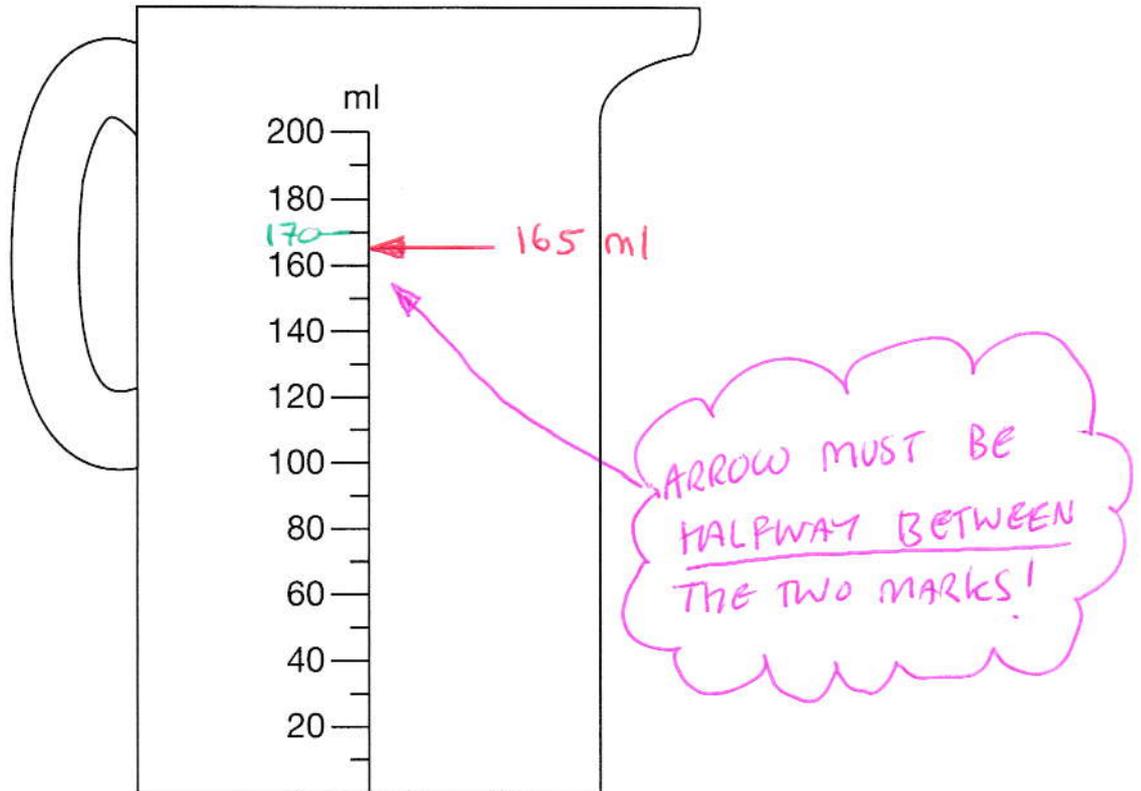
[1 mark]

9

Chen pours 165 millilitres of milk into a measuring jug.

[2016S]

Draw an arrow on the jug to show the level of the milk.

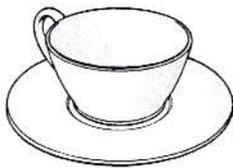


[1 mark]

10

Circle **one** amount to make the sentence correct.

[Extra]



A tea cup is likely to hold about



15ml
150ml
1500ml

[3 TEASPOONS!]

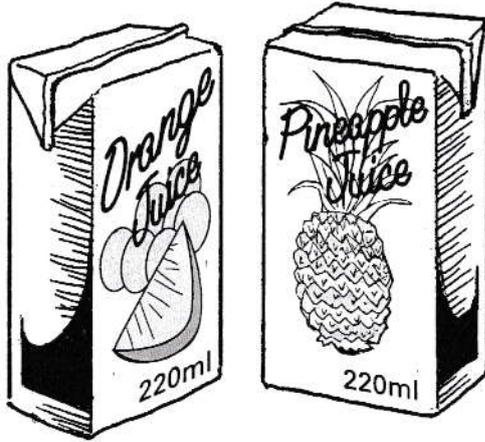
[1.5 LITRES!]

[1 mark]

11

[2002]

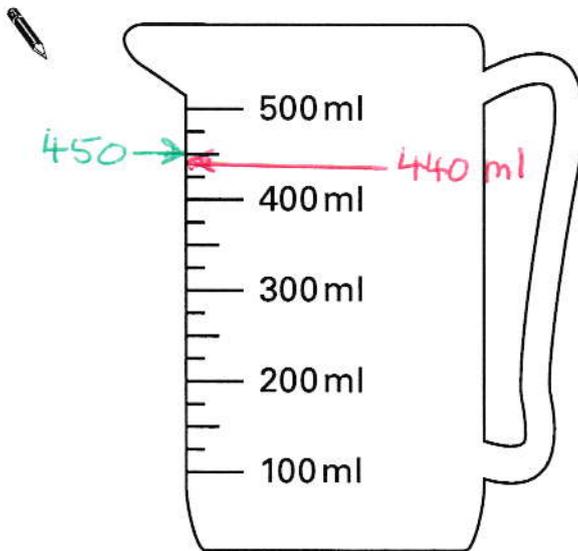
Mina has two cartons of juice.
Each carton contains **220ml**.



$$\begin{array}{r} 220 \\ \times 2 \\ \hline 440 \end{array}$$

She empties them both into this jug.

Draw an arrow (\rightarrow) to show the level of the mixture in the jug.



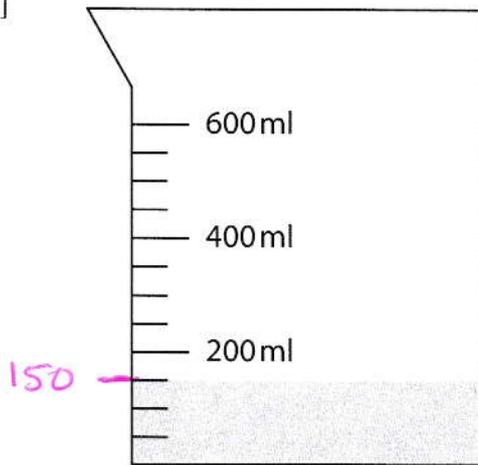
ARROW MUST BE JUST
BELOW 450!

[1 mark]

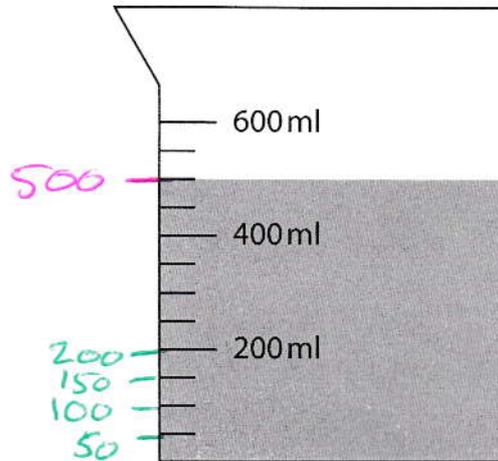
12

One jug contains water and the other jug contains oil.

[2015]



Water



Oil

How much **more** oil is there than water?

$$\begin{array}{r} 500 \\ - 150 \\ \hline 350 \end{array}$$

350 ml

[1 mark]

13

A bottle holds **1 litre** of lemonade.

1000 ml

[2003]

Rachel fills **5 glasses** with lemonade.

She puts **150 millilitres** in each glass.



How much lemonade is left in the bottle?

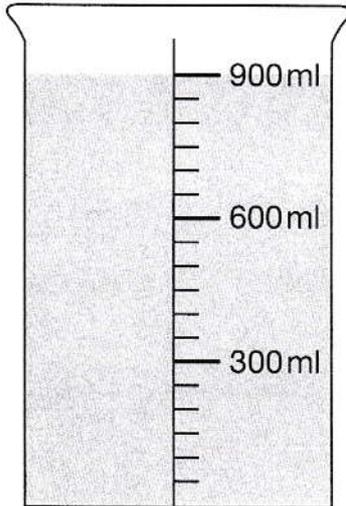
Show your method

$$\begin{array}{r} 150 \\ \times 5 \\ \hline 750 \end{array} \quad \begin{array}{r} 1000 \\ - 750 \\ \hline 250 \end{array}$$

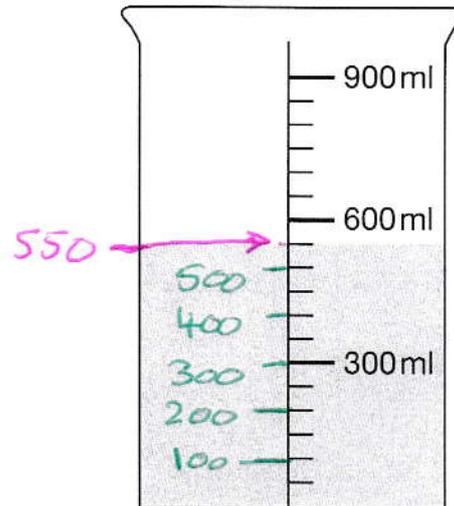
250 ml

[2 marks]

This container has 900 millilitres of water in it.



Lara pours out some water so that it looks like this.



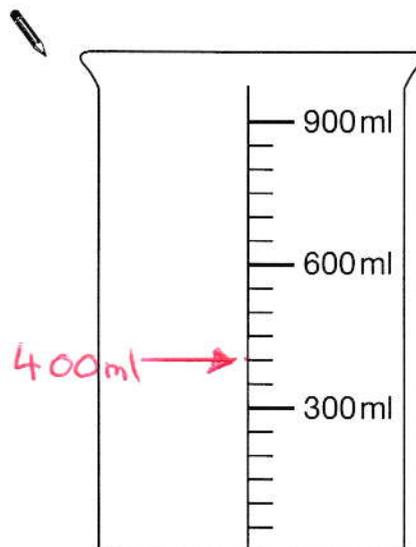
How much water has Lara poured out?

$$\begin{array}{r} 900 \\ - 550 \\ \hline 350 \end{array}$$

 350 ml

Then she pours out another 150ml of water.

Draw an arrow (→) to show the new level of the water.

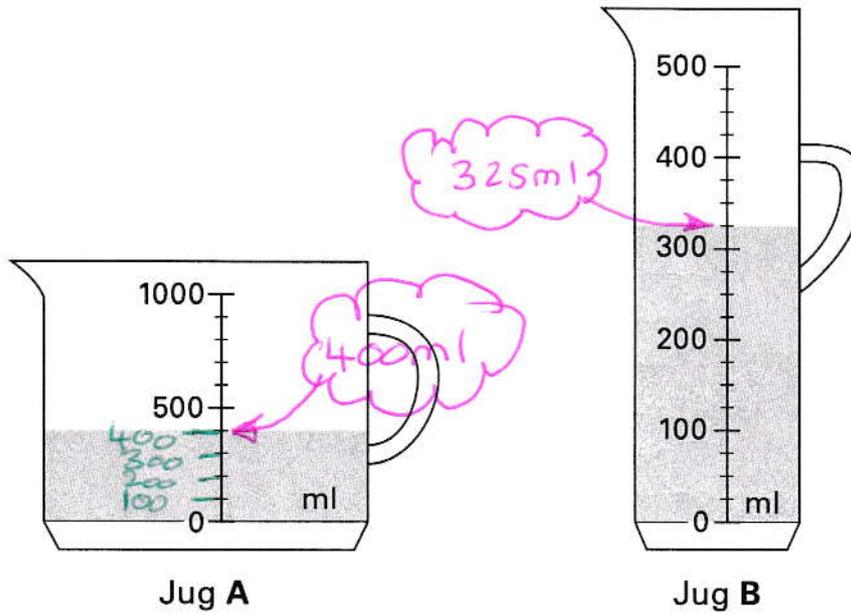


$$\begin{array}{r} 550 \\ - 150 \\ \hline 400 \end{array}$$

[2 marks]

The diagram shows the volume of water in two measuring jugs.

[Extra]



Which jug contains **more** water?

Tick (✓) A or B.

A

B

How much more does it contain?

Show your method

$$\begin{array}{r} 400 \\ - 325 \\ \hline 75 \end{array}$$

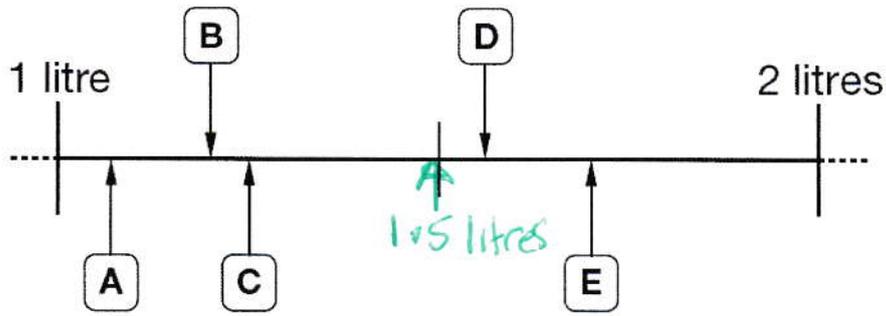
75 ml

[3 marks]

16

Here are five letters on a scale.

[2012]



Match each letter to one of the capacities in the list below.

1200 ml
[1.2 LITRES]

B

1.7 l

E

$1\frac{1}{4}$ l
[1.25 LITRES]

C

1560 ml
[1.56 LITRES]

D

1.07 l

A

[2 marks]