

Q1.

Two of these sentences could be true.

Tick (✓) the **two** sentences that could be true.

Adam's pencil is **12 centimetres** long.

Leah is **12 metres** tall.

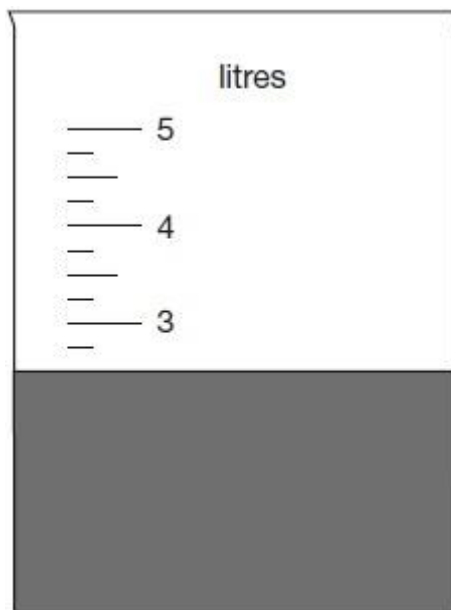
Jake's glass holds **12 litres** of milk.

Kate's younger sister weighs **12 kilograms**.

1 mark

Q2.

Jack pours some dark paint into a container.



In litres, how much paint is in the container?

1 mark

Q3.

Katie's glass holds a **quarter of a litre** when it is full.



She nearly fills it to the top with juice.

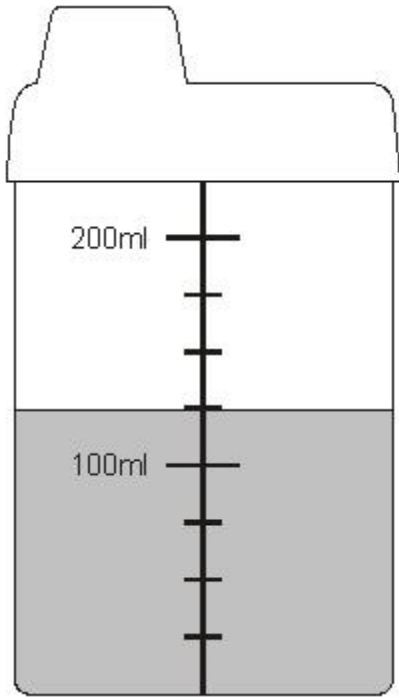
Tick (✓) the approximate amount of juice she puts in the glass.

- 4 millilitres
- 20 millilitres
- 120 millilitres
- 220 millilitres
- 420 millilitres

1 mark

Q4.

Here is a baby's drinking cup.



How many millilitres of water are in the cup?

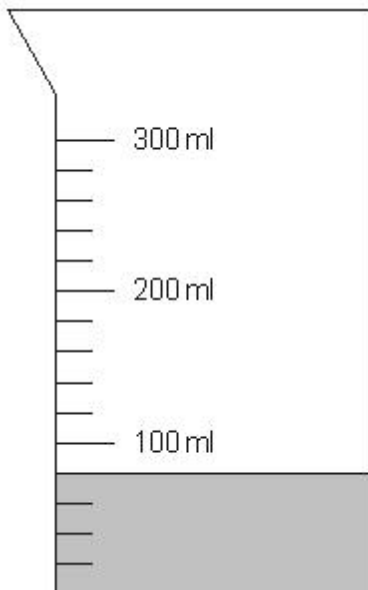
1 mark

Q5.

Hassan has a jug with some water in it.

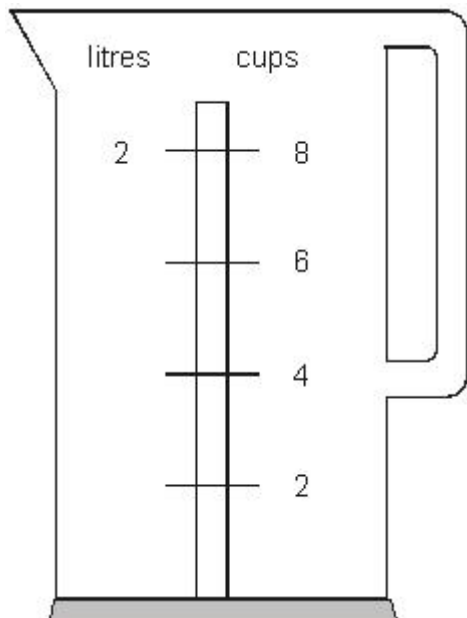
He adds another 140 millilitres of water.

Draw a line to show the new level of water.



Q6.

Nisha's kettle holds 2 litres of water.



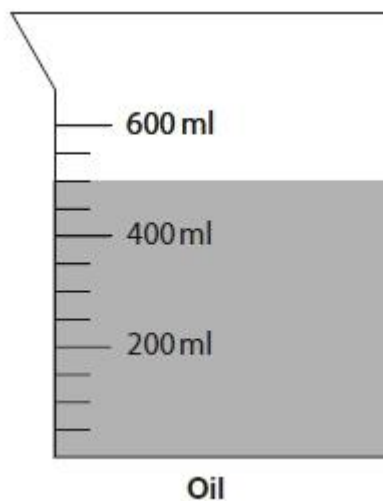
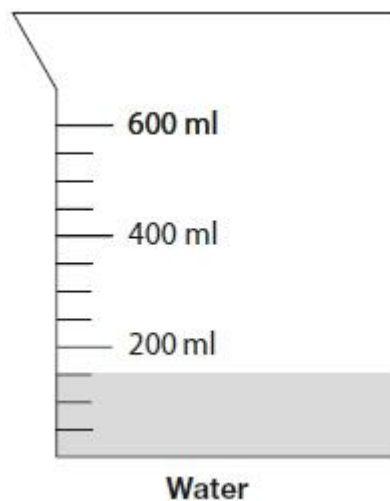
How many millilitres are equal to 1 cup?

ml

1 mark

Q7.

One jug contains water and the other jug contains oil.



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

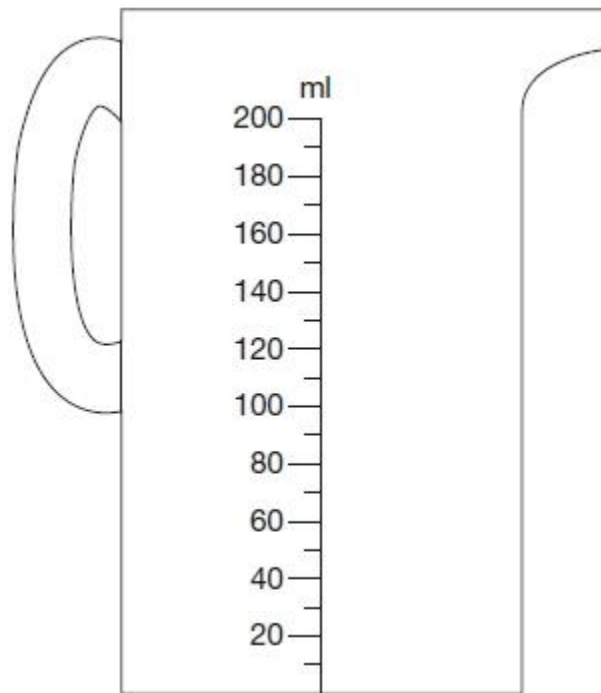
ml

1 mark

Q8.

Chen pours 165 millilitres of milk into a measuring jug.

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

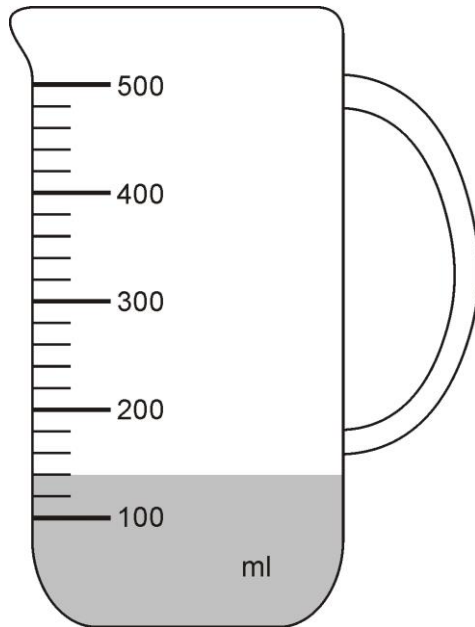


1 mark

Q9.

Mr Khan makes a blackcurrant drink for a party.

He pours blackcurrant squash into a jug.



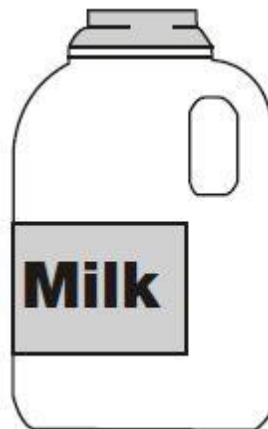
How much water must he add to make **500 millilitres** of drink?

1 mark

Q10.

A bottle contains 568 millilitres of milk.

Jack pours out **half a litre**.

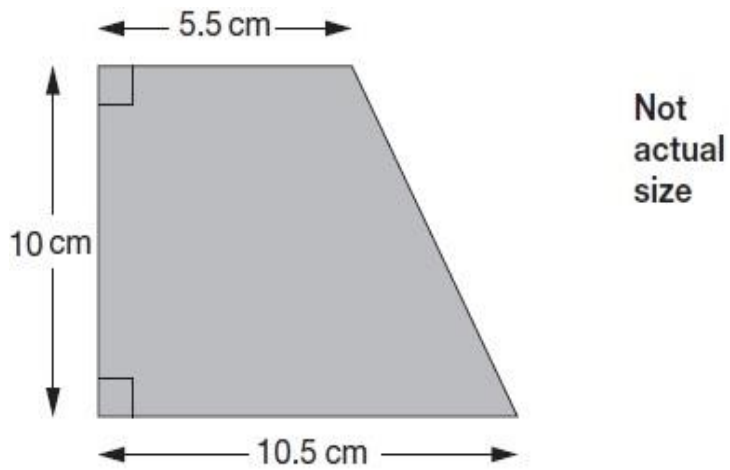


How much milk is left?

1 mark

Q11.

Here is a trapezium with a height of 10 centimetres.



The parallel sides are 5.5 cm long and 10.5 cm long.

Find the **area** of the trapezium.

Show your method

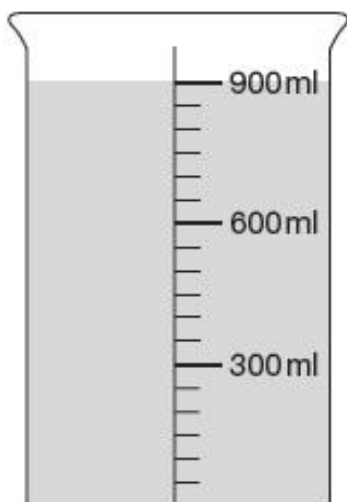
cm²

The diagram shows a large grid for showing the method to find the area of the trapezium. On the left side, there is a rounded rectangular box containing the text "Show your method". On the right side, there is a smaller rectangular box containing the text "cm²".

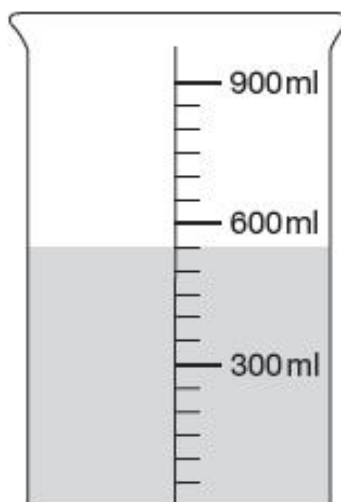
2 marks

Q12.

This container has 900 millilitres of water in it.



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



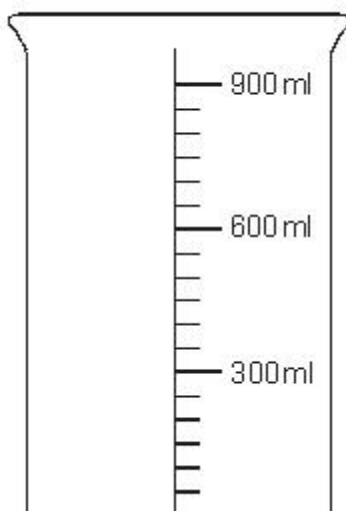
How much water has Lara poured out?

ml

1 mark

Then she pours out another 150 ml of water.

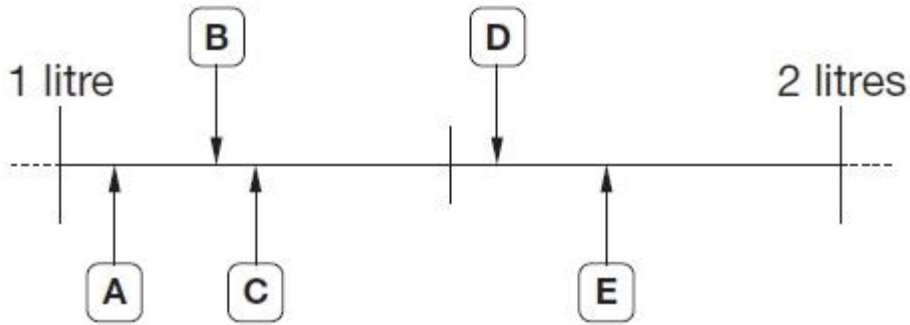
Draw an arrow (→) to show the new level of the water.



1 mark

Q13.

Here are five letters on a scale.



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

- 1200 ml
- 1.7 l
- $1\frac{1}{4}$ l
- 1560 ml
- 1.07 l

2 marks

Q14.

Circle the approximate measurement.

The length of a banana is about ...

- 2 cm 20 cm 2 mm 2 m 20 m

The mass of an apple is about ...

- 2 g 20 kg 200 kg 200 g 2 kg

A glass of fruit juice is about ...

- 2 ml 2 l 20 ml 200 ml 20 l

Q15.

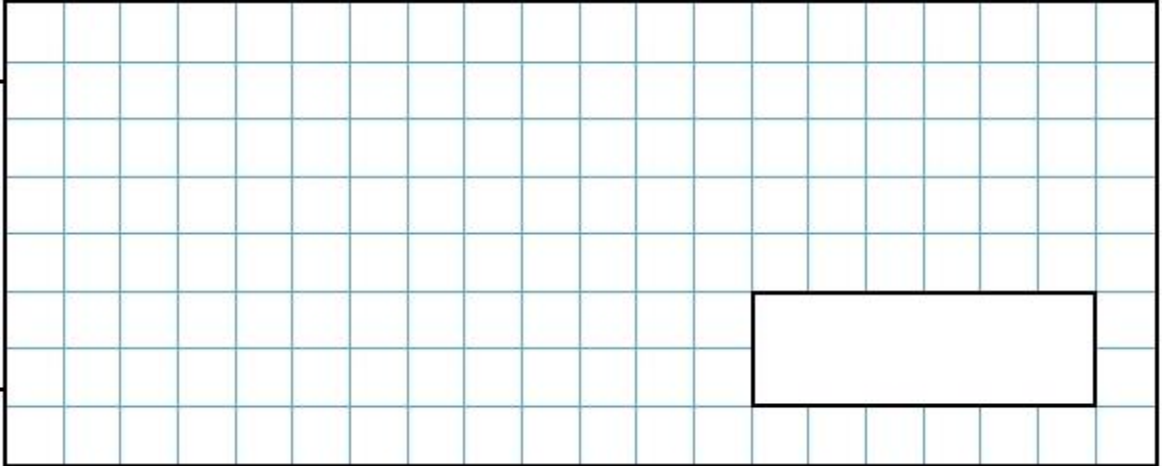
Megan wants to fill a bucket with water.

A bucket holds 6 litres.

A jug holds 500 millilitres.

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

Show your method



2 marks

Mark schemes

Q1.

Two sentences ticked as shown:

Adam's pencil is **12 centimetres** long.

Leah is **12 metres** tall.

Jake's glass holds **12 litres** of milk.

Kate's younger sister weights **12 kilograms**.

***Both** answers must be ticked for the award of the mark.
Accept any other clear way of indicating the correct sentences, such as 'yes'.*

[1]

Q2.

2.5 or $2\frac{1}{2}$

[1]

Q3.

Box ticked as shown:

4 millilitres

20 millilitres

120 millilitres

220 millilitres

420 millilitres

Accept any other clear way of indicating the approximate amount, such as a cross.

[1]

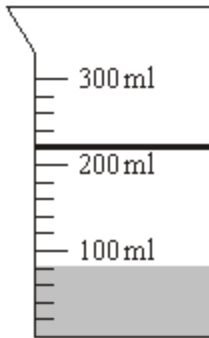
Q4.

125

[1]

Q5.

Level of water indicated as shown:



Accept answers in the range 215 ml to 225 ml inclusive.

Accept: alternative unambiguous indications of the correct level, provided the intention is clear, eg container shaded.

[1]

Q6.

250

Do not accept $\frac{1}{4}$ litre.

[1]

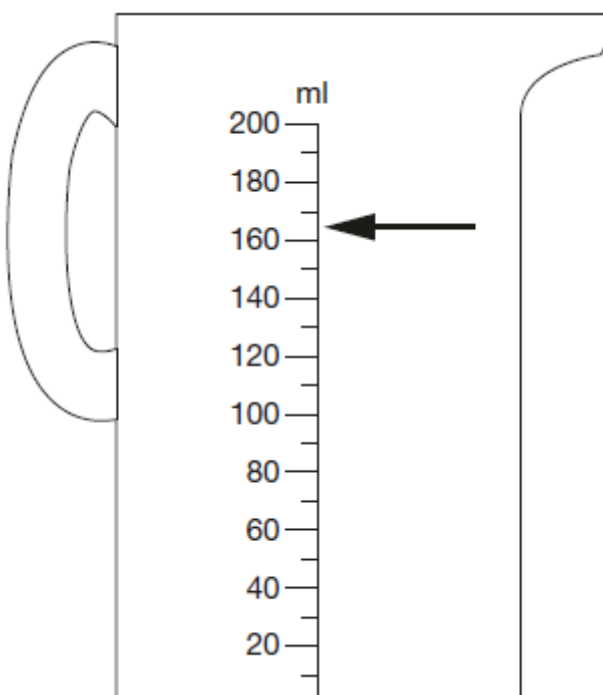
Q7.

350

[1]

Q8.

Arrow or line drawn to a point in the range 160ml to 170ml **exclusive**.



Do not accept arrow drawn to 160ml or 170ml.

[1]

Q9.

360

[1]

Q10.

68 (ml) **OR** 0.068 (l)

Do not accept incorrect units, e.g. 68 l **OR** 0.068 ml.

[1]

Q11.

80

! Measures

2

or

Shows or implies a complete correct method, eg:

- $(10 \times 10.5) - \left(\frac{1}{2} \times 10 \times 5\right)$
- $\frac{1}{2} (5.5 + 10.5) \times 10$
- $(10 \times 5.5) + \left(\frac{1}{2} \times 10 \times 5\right) = 55 + 22.5$ (error)

1

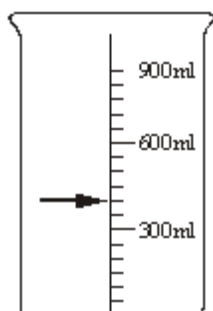
[2]

Q12.

(a) 350

1

(b) Arrow drawn to 400 as shown:



Arrow should be closer to 400 than to 350 or 450 for the award of the mark.

Accept alternative unambiguous indications of the correct level, provided the intention is clear, eg container shaded.

1

[2]

Q13.

Award **TWO** marks for all five letters in the correct order as shown:

B

E

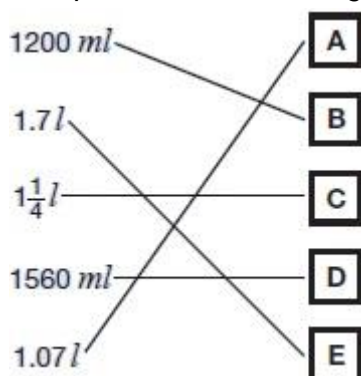
C

D

A

If the answer is incorrect, award **ONE** mark for at least three letters correct.

Accept alternative unambiguous indications, eg



Up to 2

[2]

Q14.

Award **TWO** marks for all three values correct as shown:

banana

2cm

20cm

2mm

2m

20m

apple

2g

20kg

200kg

200g

2kg

fruit juice

2ml

2l

20ml

200ml

20l

If the answer is incorrect, award **ONE** mark for two correct measurements.

Accept alternative unambiguous indications, eg correct value filled in.

Up to 2m

[2]

Q15.

Award **TWO** marks for the correct answer of 12

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, eg

6 litres = 6000 ml

6000 ml \div 500 ml

*Answer need not be obtained for the award of **ONE** mark.*

Up to 2

[2]