

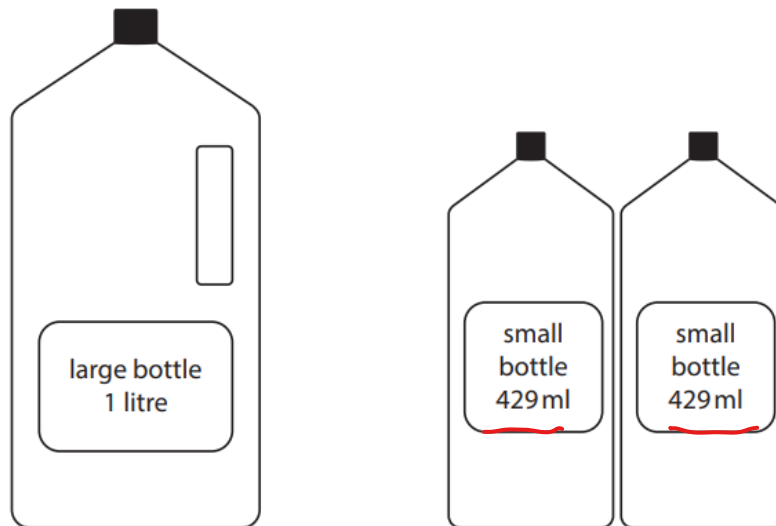
## Non-calculator Questions

Edexcel

1.

Lyn wants to buy cleaning liquid for the flat.

She can choose 1 large bottle or 2 small bottles.



**Does 1 large bottle have more liquid than 2 small bottles?**

**You must show your working.**

(2)

Show your working and your answer in the box below.

$$\begin{array}{r}
 1 \text{ litre} = 1000 \text{ ml} \\
 429 \\
 + 429 \\
 \hline
 858 \text{ ml}
 \end{array}$$

Tick (✓) the correct answer.

Yes (✓) No ( )

City & Guilds

2.

Which one of the following lists is in order starting with the largest amount?

A 50 ml 1 litre 500 ml

B 50 ml 500 ml 1 litre

C 1 litre 50 ml 500 ml

D 1 litre 500 ml 50 ml

1 mark

3.

Which of these amounts is the smallest?  
Tick one

A 500ml

B 1 litre

C 800ml

D 250ml

1 mark

**Calculator Questions**

NCFE

1.

Alex has a drink after the meeting.

He drinks 600 ml of water.

He thinks this is more than 0.75 litres of water.

Is he correct?

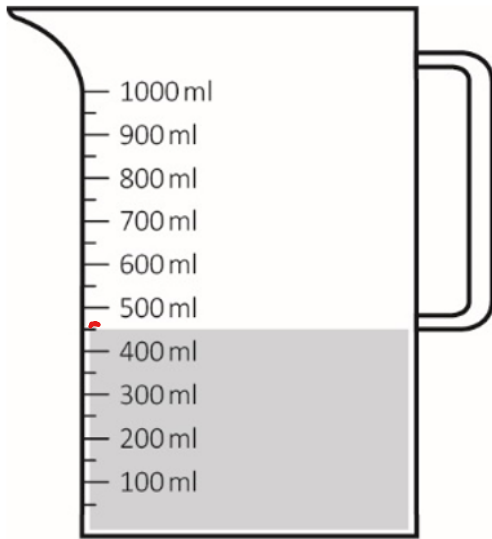
Give a reason for your answer.

**[2 marks]**

$0.75 \text{ l} = 750 \text{ ml}$   
No, 600 ml is less than 750 ml.

2.

Alex sees this jug of orange juice at the restaurant.



He thinks there is half a litre of orange juice in the jug.

Is Alex correct?

Give a reason for your answer.

[3 marks]

$1000 \div 2 = 500\text{ml}$

No, there is 450 ml juice in the jug, which is less than 500ml.

3.

Jamil sells orange juice in bottles of different sizes.

<i>500 ml</i> 0.5 litres	250 ml	<i>200 ml</i> 0.2 litres	50 ml
<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>

He thinks bottle D holds the most orange juice.

Is Jamil correct?

Give a reason for your answer.

[2 marks]

*No, bottle A holds the most.*

4.





Steven has four bottles of shampoo.

He chooses the bottle that can hold the most.

Which bottle does Steven choose?

Tick (✓) your answer.

[1 mark]

			
102 ml <b>A</b> ( <i>0.102 l</i> )	1.2 litres <b>B</b> ( )	2.1 litres <b>C</b> ( ✓ )	120 ml <b>D</b> ( <i>0.12 l</i> )

5.

Rachel buys orange juice.

She can buy the juice in different cup sizes.

Which cup can hold the most juice?

Tick (✓) your answer.

[1 mark]



*500 ml*  
0.5 litres

A (✓)



200 ml

B ( )



*300 ml*  
0.3 litres

C ( )



400 ml

D ( )

City & Guilds

6.

The duty-free shop also sells drinks bottles in these sizes.  
A customer wants to buy the bottle which will hold the most.



550ml



1 litre

1000ml



600ml



800ml

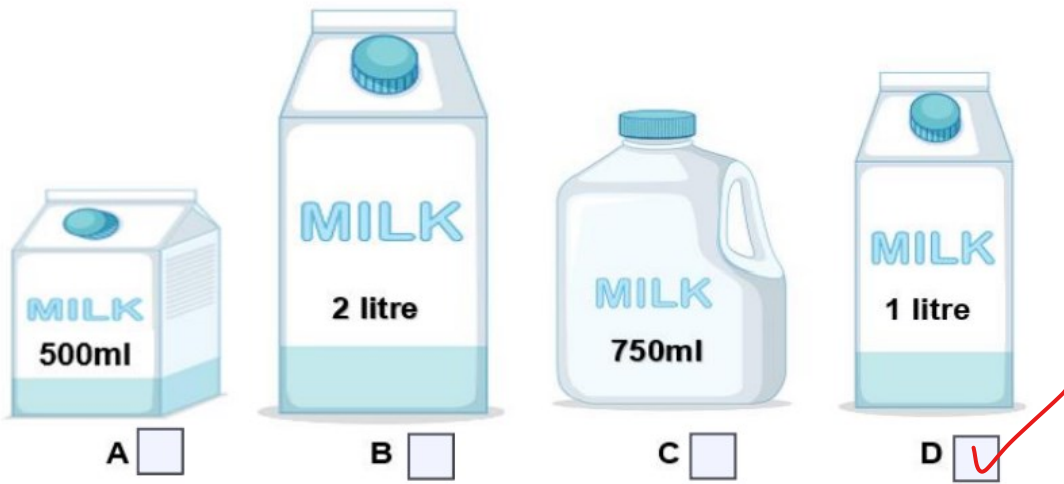
What size bottle should the customer buy?

1 litre

1 mark

7.

The play leader works out she needs 900ml of milk.



Which size milk should she buy? **Tick one.**

**1 mark**



8.

A farmer gets this order from a local shop.  
She needs to work out how much milk she needs.

Two pots of yogurt can be made from 1 litre of milk.

*Kitchen Café*  
*Broad Street*  
*FS20*

**Order Form**

**240 pots of yogurt**

What amount of milk will she need? **Give units with your answer.**

Show your working out.

$$240 \div 2 = 120$$

Amount of milk.....120 l.....

**2 marks**

9.

The shop sells the yogurt in cartons. The cartons are sold in these different sizes **450g**, **1kg**, **500g** and **350g**.

A customer asks the shop assistant for the carton that holds the most yogurt.

What size carton does the shop assistant give the customer?

1 kg

1 mark

Open Awards

10.

(2 marks)

The dog's water bowl holds **400ml** when full.

He should drink half a litre of water each day.

Will he need more water in the bowl before the end of the day?

Give a reason for your answer.

1 l = 1000 ml  
Half a litre = 500 ml  
500 - 400 = 100 ml  
Yes, 100 ml.