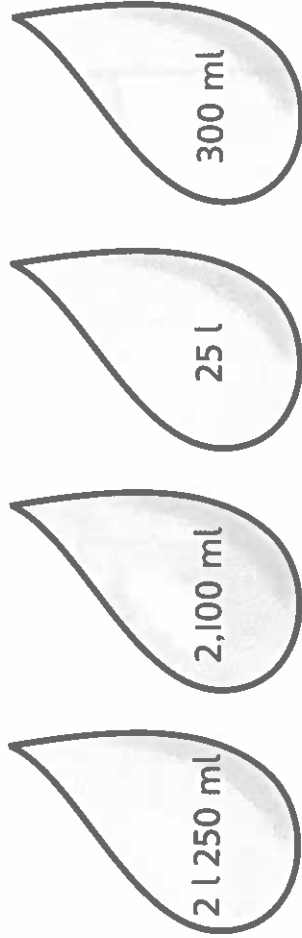


Comparing capacities

1 Write >, < or = to compare the amounts.

- a) 1 l 200 ml ○ 2 l 100 ml c) 500 ml ○ $\frac{1}{2}$ l
b) 1 l ○ 900 ml d) 2 l 100 ml ○ 1 l 999 ml

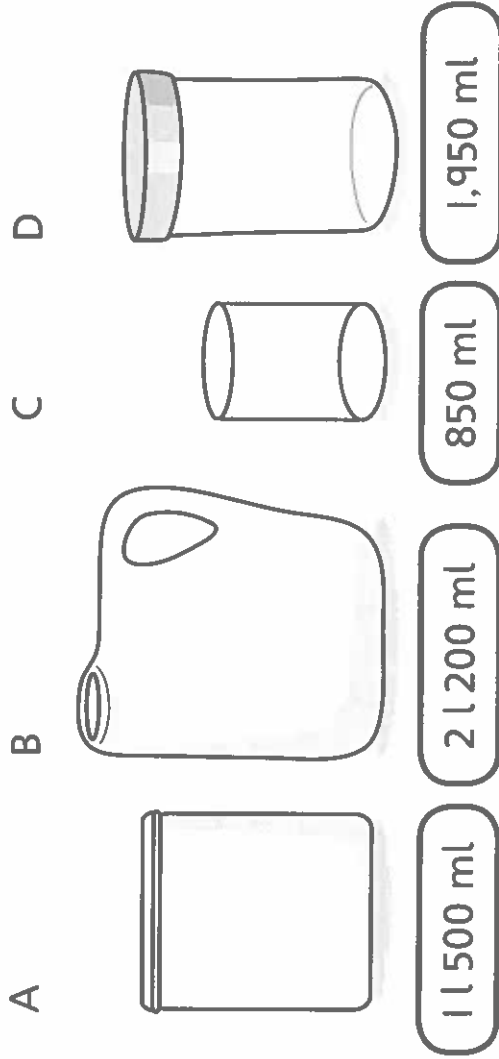
2 Write these amounts in order, from greatest to smallest.



I will need to check carefully. There are litres, a millilitres and a mix of both litres and millilitres.

Greatest amount to smallest:

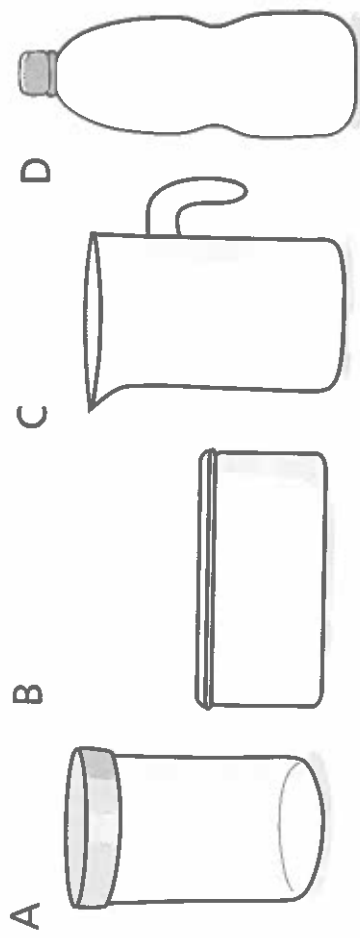
3 Order the containers from greatest to smallest capacity.



Greatest Smallest

I will use the fact 1,000 ml = 1 l to work out how many litres and millilitres D has.

4 Order the containers by capacity, from least to most.



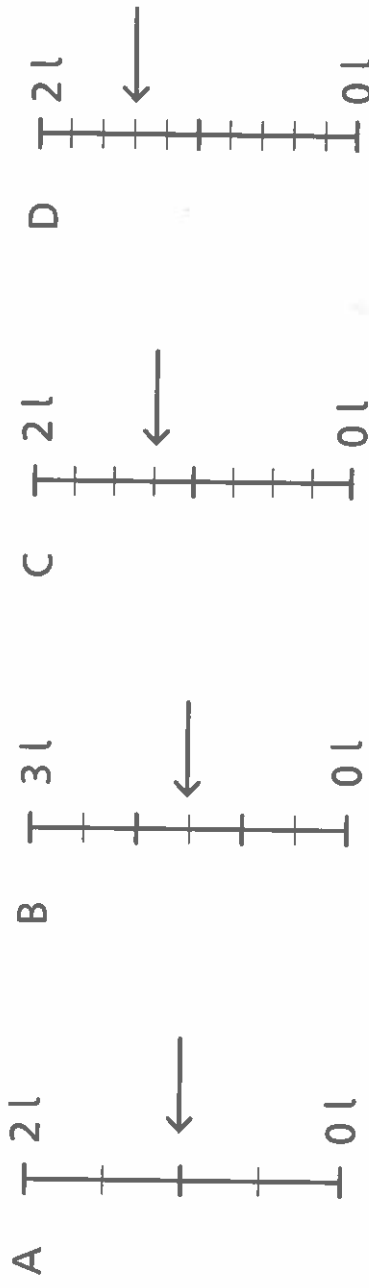
Least

Most

I need to think carefully about the difference between $\frac{1}{2}$ l and 50 ml.



5 Look at the amounts shown by the arrows. Put them in order, from smallest to greatest amount.



Smallest

ml ml ml ml

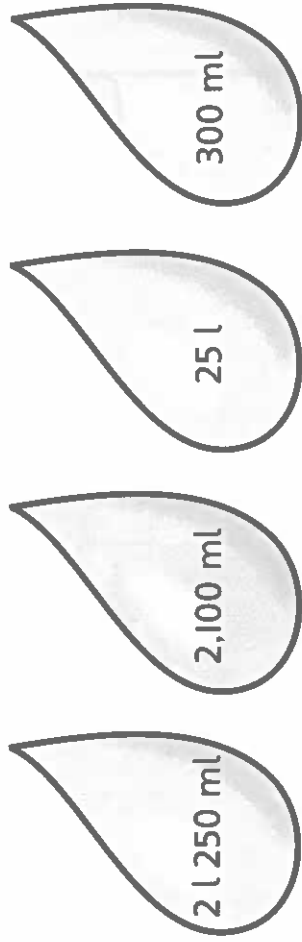
Greatest

Comparing capacities

1 Write >, < or = to compare the amounts.

- a) 1 l 200 ml ○ 2 l 100 ml c) 500 ml ○ $\frac{1}{2}$ l
b) 1 l ○ 900 ml d) 2 l 100 ml ○ 1 l 999 ml

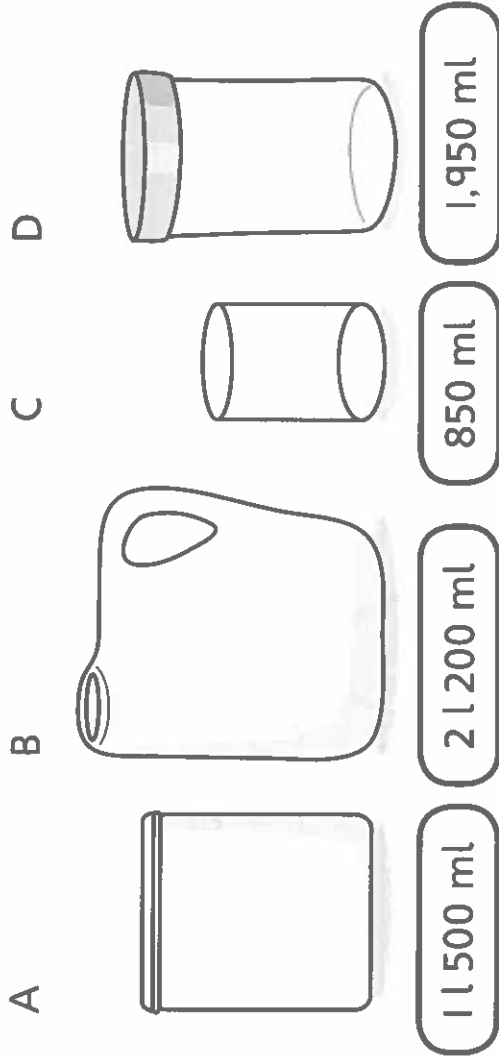
2 Write these amounts in order, from greatest to smallest.



I will need to check carefully. There are litres, a mix of both litres and millilitres.

Greatest amount to smallest:

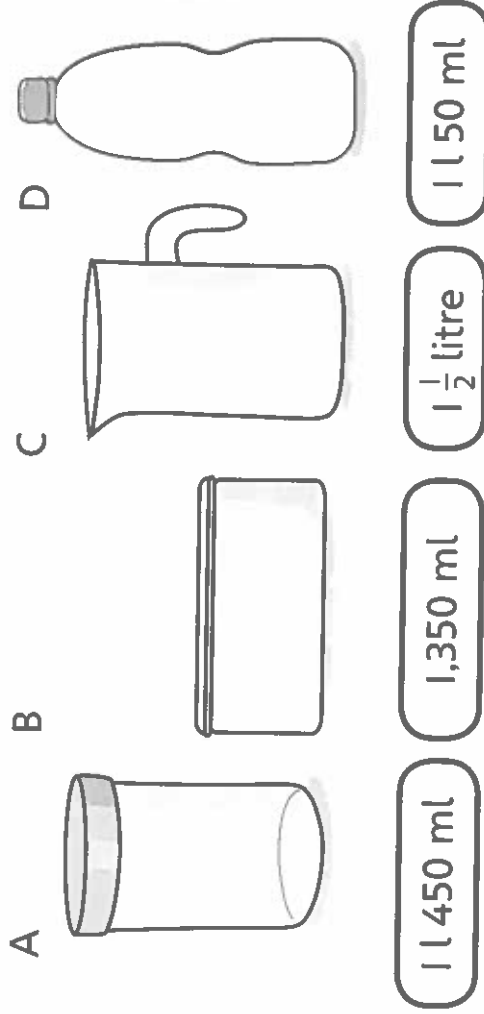
3 Order the containers from greatest to smallest capacity.



Greatest Smallest

I will use the fact 1,000 ml = 1 l to work out how many litres and millilitres D has.

4 Order the containers by capacity, from least to most.

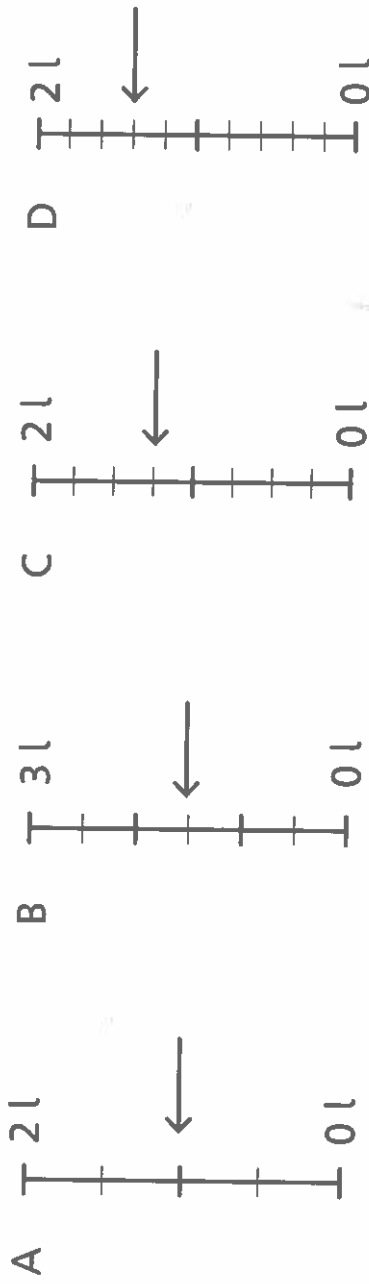


I need to think carefully about the difference between $\frac{1}{2}$ l and 50 ml.



Least Most

5 Look at the amounts shown by the arrows. Put them in order, from smallest to greatest amount.



Smallest ml ml ml ml Greatest

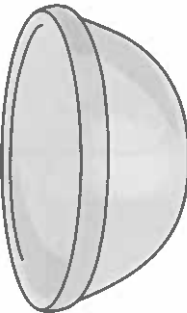
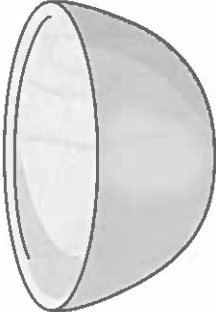
6 Jessica needs a mixing bowl. It should hold less than $2\frac{1}{2}$ l, but more than $1\frac{1}{4}$ l. Which one should she choose?

A

B

C

D



1 l 200 ml

2,600 ml

1 l 600 ml

2 l 750 ml

Jessica should choose bowl _____.

7 Which container has more liquid in it? Explain your reasoning.

A

B



capacity 2 l

capacity $1\frac{1}{2}$ l

Reflect

Write the steps you need to take to order 2,400 ml, 3 l 500 ml and $2\frac{1}{2}$ l.

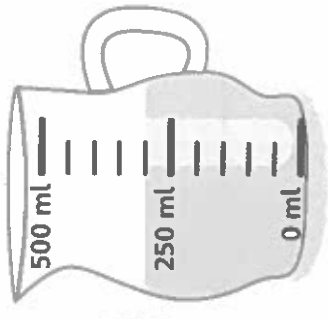
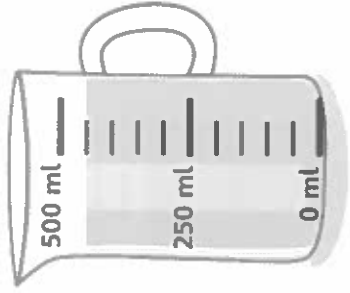
1

2

3

Adding and subtracting capacities

1 a) What is the total of these two amounts?



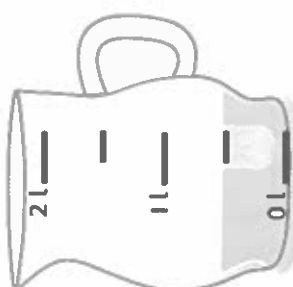
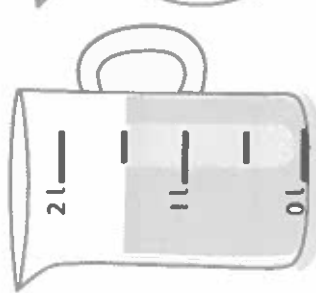
H T O

4 5 0

+ 3 0 0

The total of the two amounts is _____ ml.

b) What is the total of these two amounts?



1 l 500 ml	500 ml
1 l	500 ml
_____ l	

The total of the two amounts is _____ l.

c) What is the total of 3 l 250 ml + 2 l 425 ml?

I will try adding the litres and millilitres separately.

