

## Litres and millilitres

- 1 (a) Which jar has a volume of  $\frac{1}{4}$  litre?  
 (b) Which jar has a volume of  $\frac{1}{2}$  litre?



The three jars have a total volume of 1750 ml.

$$1750 \text{ ml} = 1000 \text{ ml} + 750 \text{ ml}$$

The volume **1750 ml** can be written as **1 litre 750 ml**.

- 2 Write each of these volumes in the other way:

- (a) 1150 ml      (b) 1485 ml      (c) 1060 ml      (d) 2350 ml  
 (e) 1 litre 230 ml      (f) 1 litre 80 ml      (g) 2 litres 820 ml      (h) 2 litres 5 ml

**W** 3 Do Workbook Page 4, question 3.

You need a 1 litre measuring jar and bottle P.

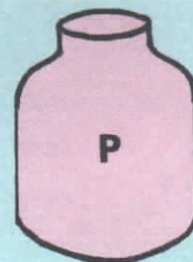
- 4 (a) Use a measuring jar to measure these three volumes of water, and pour each into bottle P.

400 ml

650 ml

950

- (b) Calculate the total volume of water in bottle P, and write your answer in two ways.  
 (c) Use the measuring jar to check your calculation.

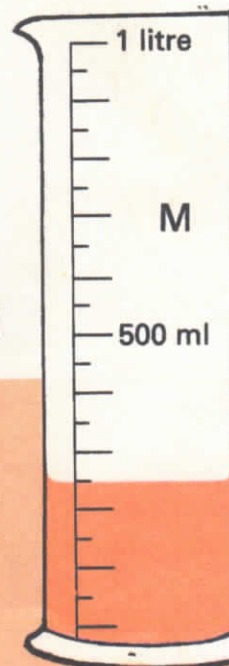


- 5 Ask for the large containers.

- (a) Fill one container with water.  
 Pour the water into a measuring jar.  
 Write the volume of the container using 'to the nearest'.  
 (b) Do this again for the other containers.

- 6 A jug J was filled from measuring jar M which held 1 litre of orange juice.

- (a) What volume of orange juice is left in measuring jar M?  
 (b) What is the volume of jug J?  
 (c) Use this method to find the volumes of other containers which have a volume less than 1 litre.



Ask your teacher what to do next.