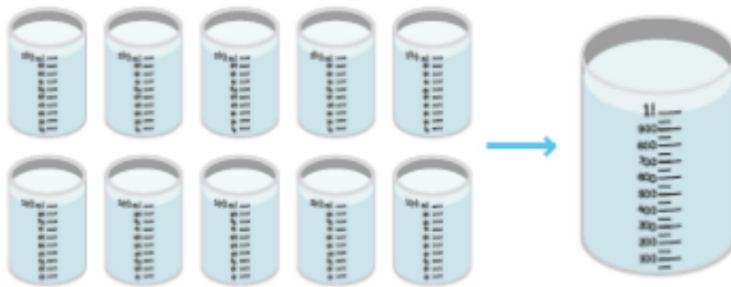


LESSON 2

In Focus

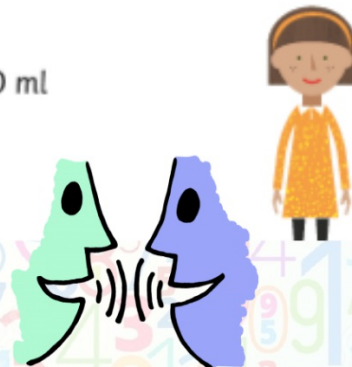
How many millilitres make 1 litre?



$$100 \text{ ml} + 100 \text{ ml} + 100 \text{ ml} + 100 \text{ ml} + 100 \text{ ml} \\ + 100 \text{ ml} + 100 \text{ ml} + 100 \text{ ml} + 100 \text{ ml} + 100 \text{ ml} = 1000 \text{ ml}$$

1000 millilitres make up 1 litre.

Are there other ways to make 1000 ml or 1 l?



Show me as many different ways as you can
to make 1000ml (1L)

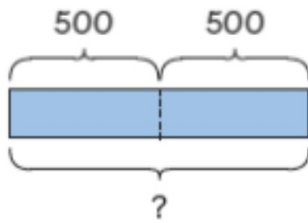
You can represent this in which ever way you like.

$$100 \text{ ml} + 100 \text{ ml} + 100 \text{ ml} + 100 \text{ ml} + 100 \text{ ml} \\ + 100 \text{ ml} + 100 \text{ ml} + 100 \text{ ml} + 100 \text{ ml} + 100 \text{ ml} = 1000 \text{ ml}$$

**remember that
you are making
1000.**

Let's Learn

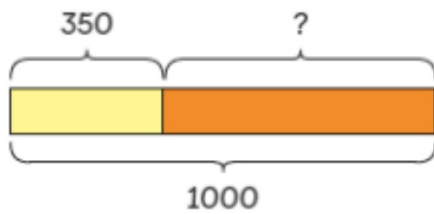
1



$$500 + 500 = 1000$$

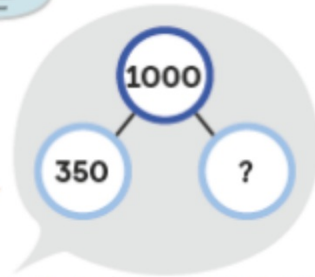


2 How much more water is needed to make 1 l?



$$1000 - 350 = \text{■}$$

Another ■ ml of water is needed.

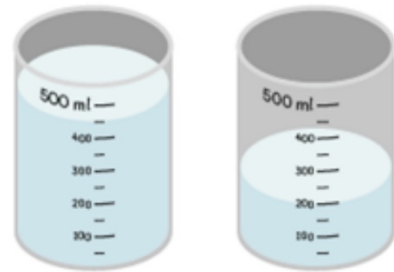


How could you work this out?

Guided Practice

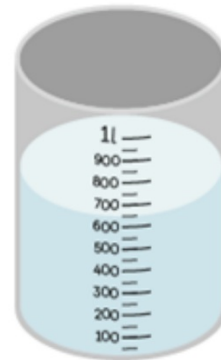
- 1 Find the **total volume**.

ml



- 2 How **much more water** is needed to make 900 ml?

ml



How could we work each of these problems out?

Name: _____ Class: _____ Date: _____

Worksheet 5

Writing Volume in Litres and Millilitres

1 Find the volume of water needed to make 1 L.

(a)



ml is needed.

(b)



ml is needed.

(c)



ml is needed.

(d)



ml is needed.

2 What is the total volume of water in the two beakers?



ml

3 How much more water is needed to make 700 ml?



ml

4 How much water remains in the beaker after 420 ml of water is poured out?



ml

Draw the bar models, part wholes or column methods to go with these.

Going Deeper

Explain why my working out is incorrect.

