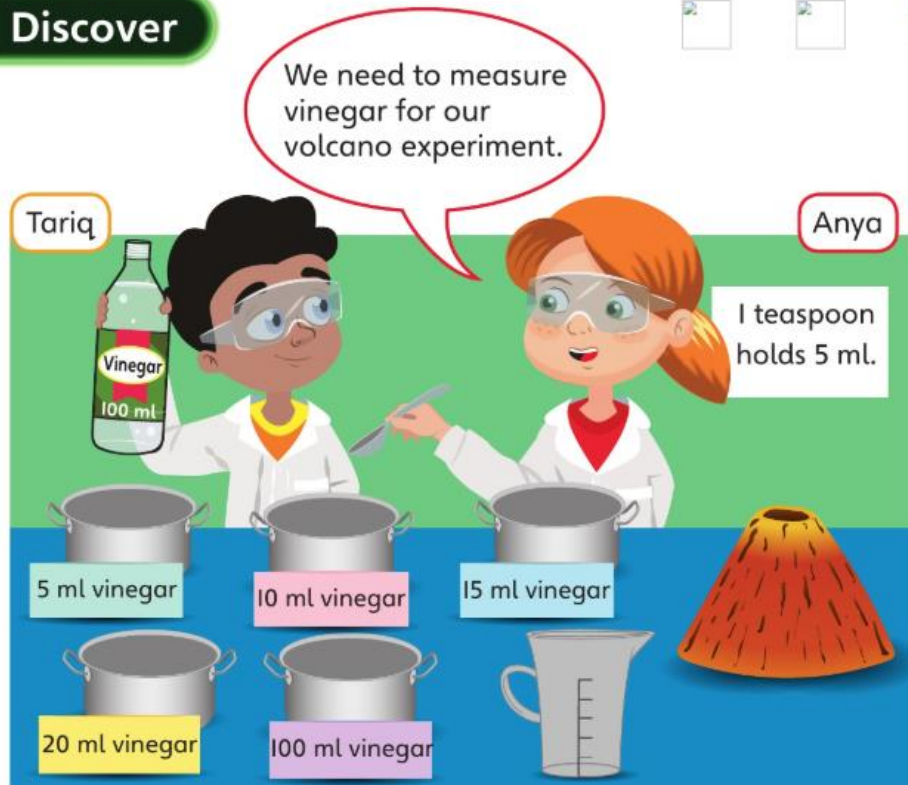


Measuring volume in millilitres I

Discover



- a) How can Tariq and Anya measure each amount of vinegar accurately?
- b) Tariq put 30 ml of vinegar in a pot. How many teaspoons is that?

Share

Millilitres are units for measuring volume.

1 teaspoon holds 5 ml.

'ml' stands for millilitres.



a)



5 ml vinegar

10 ml vinegar

15 ml vinegar

20 ml vinegar

5 ml

5 ml

5 ml

5 ml

10 ml

10 ml

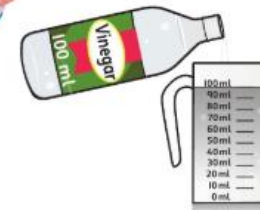
10 ml

15 ml

15 ml

20 ml

I will count in 5s.



100 ml would be lots of teaspoons. I will use a measuring jug.



Tariq and Anya can measure the vinegar accurately using a teaspoon or a measuring jug.



b)

I will use a number line to count in 5s.

I will divide 30 ml by 5 ml.

$30 \div 5 = 6$

30 ml is the same as 6 teaspoons.

2

Anya used teaspoons to put vinegar into these jugs.

a) How many millilitres of vinegar did Anya put into the jugs altogether?

Anya put ml of vinegar into the jugs.

b) How many teaspoons is that?

$\text{ml} \div 5 = \text{teaspoons.}$

Think together

1 Write the volume of vinegar in each jug in millilitres.

a)

ml

b)

ml

3

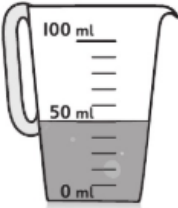
What volume of vinegar is in the jug?


CHALLENGE

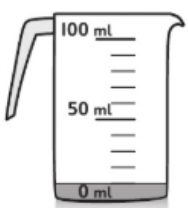
The level is halfway between 40 ml and 50 ml.

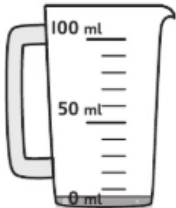
Measuring volume in millilitres

1 Write the volume of water in each jug.

a)  ml

b)  ml


c)  ml


d)  ml


2 Draw the level of water for each jug.


Remember, a teaspoon holds 5 ml.



a) 


b) 


c) 

d) 

Show 20 ml. Show 90 ml.

3 Tariq used teaspoons to put water in these jugs.
How many teaspoons did he use for each?

a)  ml \div 5 = teaspoons

b)  ml \div 5 = teaspoons

4 a) How much is in the glass? 

 ml

b) Draw the level to show the volume left in this jug.

