

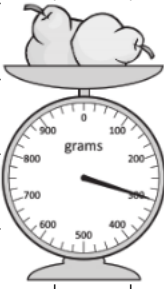

Maths -

18/05/20

Measuring weight and capacity using grams/kilograms and millilitres/litres

Measuring weight:

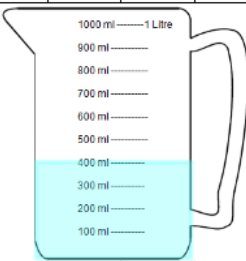
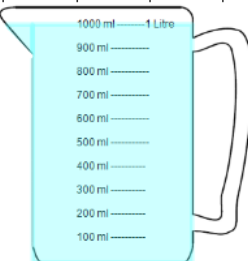
Read the scale to find out how many grams (g) and kilograms (kg) the items weigh.

Grams (g)	Kilograms (kg)
	
<p>On this scale, it is pointing to 300. The scale is measured in grams. So it is 300g.</p>	<p>On this scale, it is pointing to 4. The scale is measured in kilograms. So it is 4kg.</p>

I look at where the arrow is pointing on the scale to get my answer. I make sure I read the scale to see if it is measured in grams or kilograms.

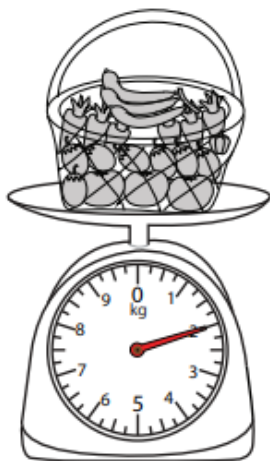
Measuring capacity:

Read the scale to find out the capacity of the liquid in millilitres (ml) and litres (l).

Millilitres (ml)	Litres (l)
	
<p>On this scale, the liquid is at 400. The scale is measured in millilitres. So it is 400ml.</p>	<p>On this scale, it is pointing to 1000ml. The scale is measured in millilitres, but 1000ml is the same as 1 litre. So it is 1 litre.</p>

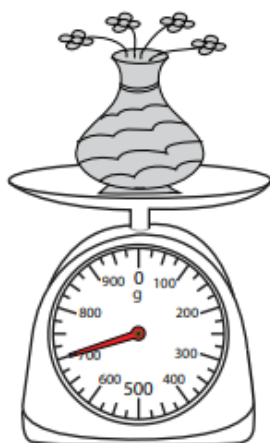
I look at where the liquid is up to on the jug to get my answer.

1)



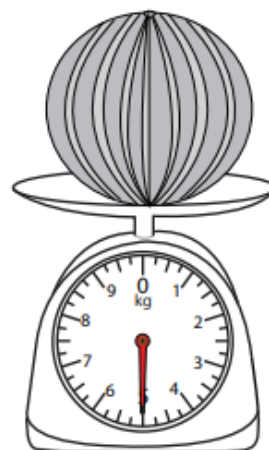
_____ kg

2)



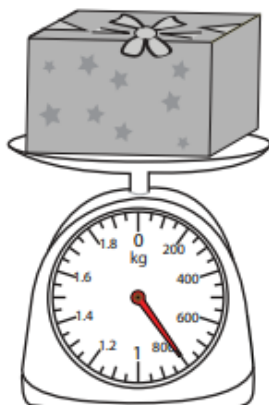
_____ g

3)



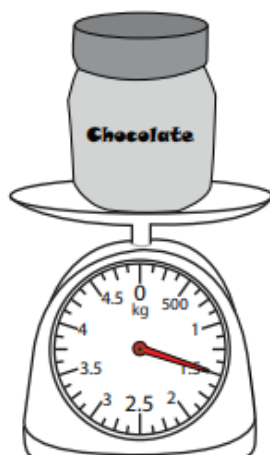
_____ kg

4)



_____ g

5)

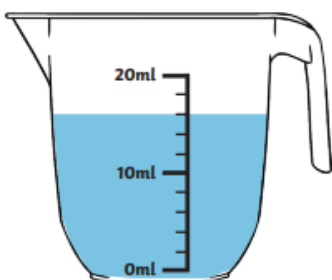


_____ kg

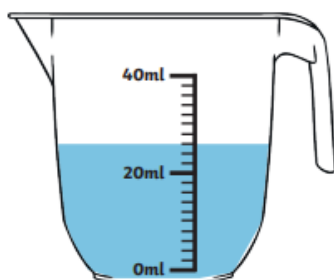
6)



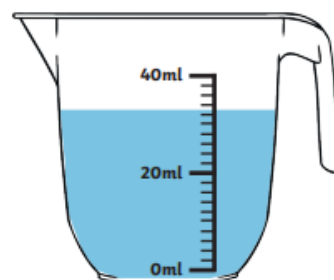
_____ kg



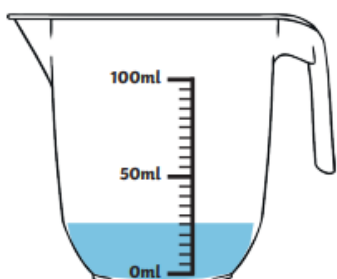
1. _____ ml



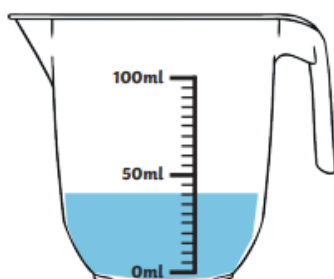
2. _____ ml



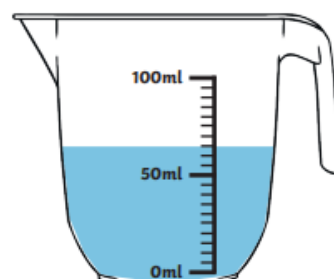
3. _____ ml



4. _____ ml



5. _____ ml



6. _____ ml


Maths -

19/05/20

Collect information and complete tables and lists

Example:


Place the pencil on one side of the scale. How many cubes do you think will weigh the same? Estimate the amount of cubes then measure.

	Item	Estimate	Measure
a		2 cubes	3 cubes
b			

I guess how many cubes I think the pencil will weigh and put that in estimate. I then measure it to see how many cubes it actually weighs.

You are going to complete the table with stationary items. You can use a coin to measure if you do not have cubes.

Activity:

	Item	Estimate	Measure
a			
b			
c			
d			
e			

- Heaviest
- 1 -----
- 2 -----
- 3 -----
- 4 -----
- 5 -----
- 6 -----
- Lightest

Now, write the items in order of heaviest to lightest.

Maths -

20/05/20

Use and interpret information from tables to explain observations

Example:

This table shows children's hobbies in year 1.

Read the table, how many students like dancing? 3

Hobbies in year 1	
Hobbies	Number of students
Cooking	4
Dancing	3
Watching TV	1
Drawing	6
Reading	2
Playing outside	10

*Which hobby is the least popular?
Watching TV*

*How many students chose cooking and reading?
6*

I looked at the table and read the information to find the answer to the questions.

Work out:

Breakfast choices in year 1

Breakfast choice	Number of students
Toast	4
Crumpet	3
Toasted Muffin	1
Yoghurt	6
Fruit	2
Cereal	10

1. How many students were surveyed?

2. How many breakfast options are represented in the table?

3. Which breakfast option is the most popular?

4. How many students chose this?

5. Which breakfast option is the least popular?

6. How many students chose this?

7. What is the difference between the most and least popular?

Maths -

21/05/20

Solve word problems involving measuring using grams and capacity

Work out:

1. One pencil weighs 10g. How much do two pencils weigh?
2. Lois has four cups of water. Each contains 50ml of water. How much water does she have altogether?
3. I have a truck that weighs 7g and a truck that weighs 9g. How much do both my trucks weigh altogether?
4. Mum buys 20g of grapes, 15g of melon and 10g of limes. How much do the items, mum buys, weigh altogether?
5. Tom has a bucket containing 500ml of water and spills 400ml. He says, "I have 300ml of water left."
Is he correct?
Explain your answer.
6. Tom buys a chocolate bar that weighs 60g. Emma buys a chocolate bar that weighs 40g. They say, "Our chocolate bars weigh 1kg altogether."
Are Tom and Emma correct?
Explain your answer.