

This week you can again access each day's lesson through the **White Rose Maths** website: <https://whiterosemaths.com/homelearning/year-1/> Go to: **Summer Term, Week 6 wc. 1st June**

Watch the video and complete the activity for each day. You can pause the video at any time to think about the Maths and/or you can rewind the video to listen again to an idea that you are not sure about. The activity for each day is below (**NOT** on the website this week). You don't need to print anything, you can simply write your answers on some paper. Happy measuring, Maths Detectives!

Measuring Monday Challenge: Lesson 1: Measuring Mass

Go to: <https://whiterosemaths.com/homelearning/year-1/> and then **Lesson 1: Measuring Mass**. This first lesson is all about measuring the mass of objects. We have learned about measuring in other Maths lessons so go back into your memory and **think about what you already know** (and you know lots!) - you can talk with your adult about this and/or write some notes. Next, **play the video** and remember to **stop to do the activities on the video**. After that, **go to my challenges below**. Have fun!

1. Look closely at the weighing scales below. **Complete the sentences** underneath.



The _____ is heavier than the _____.

The _____ is lighter than the _____.

The _____ is equal to the _____.



2. Collect **six different objects** from around your home.

(a) Firstly, **estimate** which object you think will be the **heaviest** and which object you think will be the **lightest** and **complete the sentences** below:

I estimate that the _____ will be the heaviest.

I estimate that the _____ will be the lightest.



(b) Next, you are going to be a **human weighing scale**! Put a different object in each hand and decide which feels heavier or lighter, or if they feel as though they weigh the same. Now, **complete the sentences** below for those objects:

The _____ is heavier than the _____.

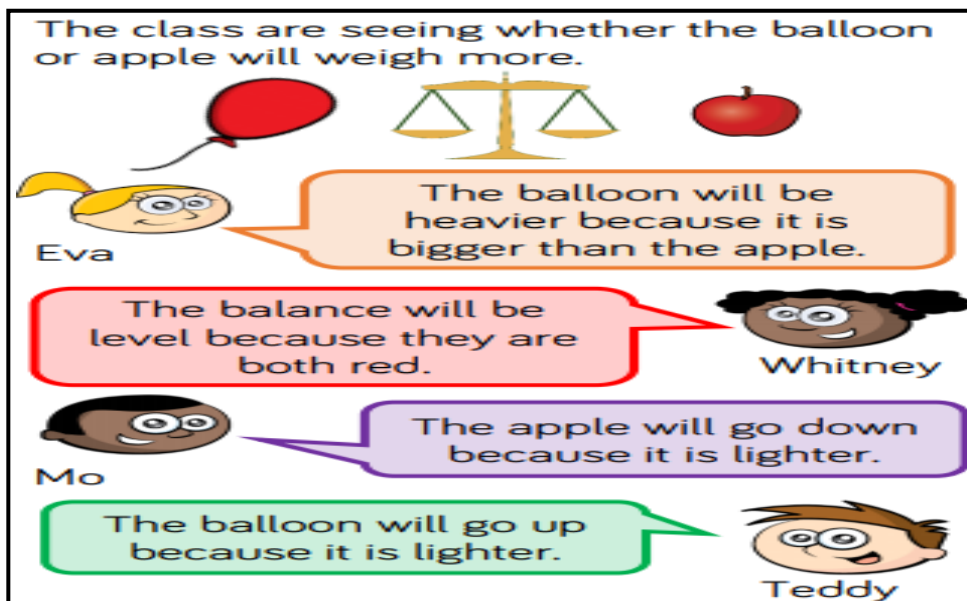
The _____ is lighter than the _____.

The _____ is equal to the _____.

The _____ is heavier than the _____ but lighter than the _____.

3. **Read** the problem below. Who is correct and why? Why are the others wrong?

The class are seeing whether the balloon or apple will weigh more.



Eva: The balloon will be heavier because it is bigger than the apple.

Whitney: The balance will be level because they are both red.

Mo: The apple will go down because it is lighter.

Teddy: The balloon will go up because it is lighter.

Tilting Tuesday Challenge: Lesson 2: Compare Mass

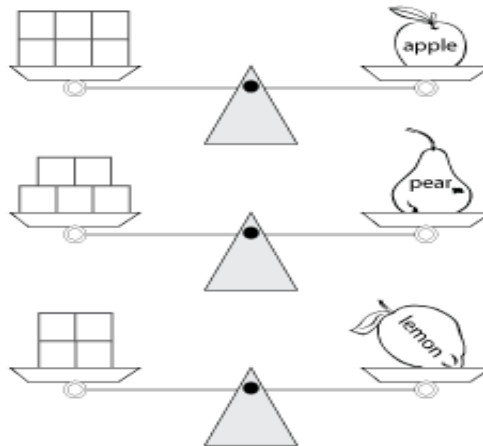
Go to: <https://whiterosemaths.com/homelearning/year-1/> and then **Lesson 2: Introduce Capacity and Volume**. Play the video and remember to **stop to do the activities on the video**. After that, **complete the challenges below**.

1. Look closely at the weighing scales and complete each sentence.

The Mass of Fruits

Name: _____ Class: _____

Fill in the blanks. Use as 1 unit of mass.



The mass of the apple is _____ units.

The mass of the _____ is 4 units.

The _____ is 2 units heavier than the lemon.

The total mass of the 3 fruits is _____ units

The _____ is heavier than the pear.

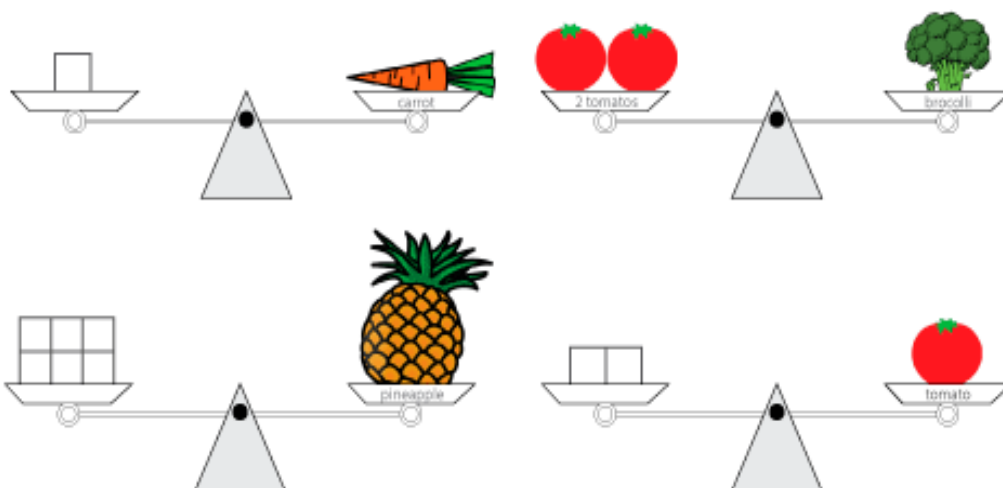
The _____ is lighter than the pear.

The _____ the not heaviest and not the lightest.

The pear is _____ unit lighter than the apple.

2. Look closely at these scales and complete the sentences underneath.

Fill in the blanks. Use as 1 unit of mass.



The mass of the pineapple is _____ units.

The mass of the _____ is 2 units.

The mass of the broccoli is _____ units.

The _____ is 1 unit lighter than the tomato.

The total mass of the 4 items is _____ units

The _____ is lighter than the tomato.

The _____ is 3 times heavier than the tomato.

The _____ is 4 times heavier than the carrot.

Wild Wednesday Challenge: Lesson 3: Introducing Capacity and Volume

Go to: <https://whiterosemaths.com/homelearning/year-1/> and then **Lesson 3:**

Introducing Capacity and Volume. Now, **play the video** and remember to **stop to complete the activities on the video.** Finally, **complete my challenges below.**

1. Go to your kitchen and ask your adult for **four different sizes of containers** for holding water - these could be glasses or cups or mugs or bowls or a bucket - anything into which you can put water.

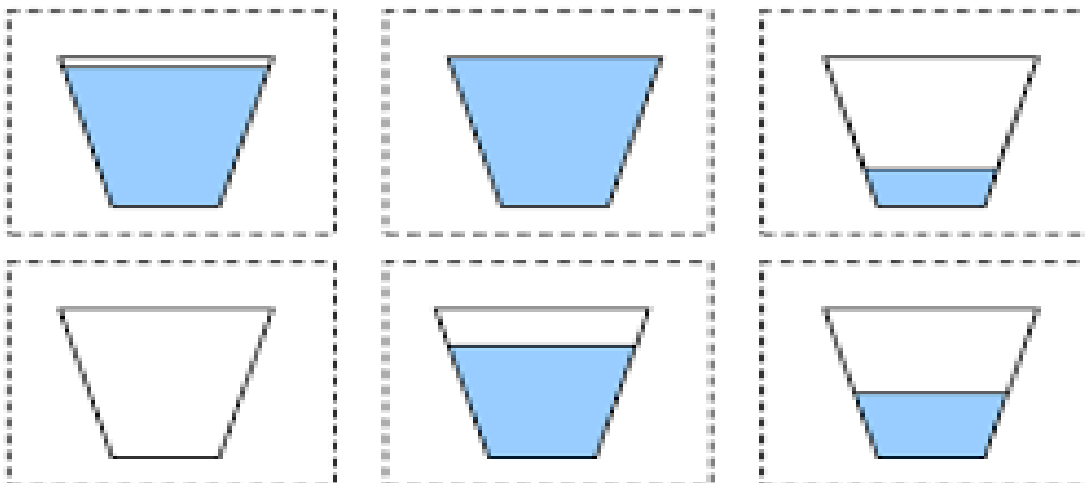


Now, take each container and do the following (safely!):

- (a) Fill each container with water until it is **full**.
- (b) Fill each container **half full** with water.
- (c) Put enough water into each container until it is **almost but not entirely empty**.

2. **Order the cups below from empty to full.** You can cut them out and order them OR you can simply put them in order using numbers from 1 = empty to 6 = full.

Order the cups: empty to full.



3. **Circle** the object in each pair that can **hold more**.



Capacity: Which object holds more / less?

Grade 1 Measurement Worksheet

Circle the objects that can hold more.


	
	
	

Terrific Thursday Challenge: Lesson 4: Measure Capacity


Go to: <https://whiterosemaths.com/homelearning/year-1/> and then **Lesson 4: Measure Capacity**. Next, **play the video** and remember to **stop to complete the activities on the video**. After that, **complete my challenges below**. Happy measuring!

1.

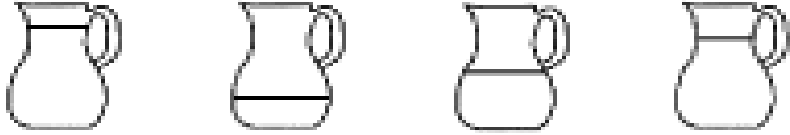
Measuring capacity (1)
Maths worksheets from [urbrainty.com](http://www.urbrainty.com)




Empty or full?



Colour the water in the fullest glass red.
Colour the water in the emptiest glass blue.
Colour the water in the glass which is nearly half full green.



Colour the water in the fullest jug green.
Colour the water in the emptiest jug red.
Colour the water in the jug which is about half full blue.



Colour the tea in the fullest cup brown.
Colour the tea in the emptiest cup green.
Colour the tea in the cup which is about half full red.

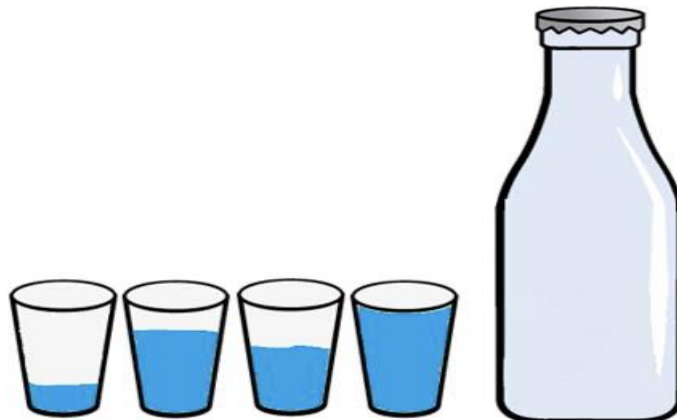
Page 1

2. 5 glasses of water **fill** one bucket.

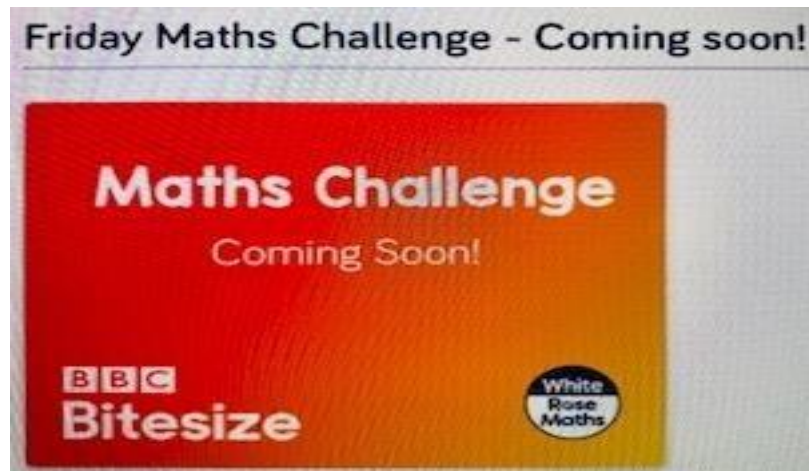


How many glasses will you need to **fill two buckets**?

3. Whitney pours her four cups of water into the bottle. They fill the bottle with water exactly. Whitney says the bottle has a capacity of four cups of water. **Do you agree? Explain why.**



Fabulous Friday Challenge: Lesson 5: Friday Maths Challenge



Go to: <https://whiterosemaths.com/homelearning/year-1/> and then **Lesson 5: Friday Maths Challenge**. Now you have the chance to use all the knowledge and skills you have gained this week. Have fun, Maths Masters!