

# Year 1 - Maths - Summer 2 Week 1 - 01.06.2020



Numeracy	Week 6 - 01.06.2020				
<b><u>Number</u></b> Please practice the following spellings using our 'Look, Cover, Check' approach.	51 fifty-one	52 fifty-two	53 fifty-three	54 fifty -four	55 fifty -five
	56 fifty-six	57 fifty-seven	58 fifty-eight	59 fifty-nine	60 sixty
<b><u>Mind workout</u></b>	Each day there will be a new brain teaser for you to have a go at doing to start your Numeracy work. Please see below this week's mind workouts.				
	Day 1	Day 2	Day 3	Day 4	Day 5
<b><u>Focus:</u></b>	Measure mass.	Compare mass.	Introduce capacity and volume.	Measure capacity.	Measure volume.
<b><u>Activities</u></b> This week we are focussing on measure.	Please follow the link to the online lesson and complete the attached worksheet below. <a href="https://whiterosemaths.com/homelearning/year-1/">https://whiterosemaths.com/homelearning/year-1/</a>	Please follow the link to the online lesson and complete the attached worksheet below. <a href="https://whiterosemaths.com/homelearning/year-1/">https://whiterosemaths.com/homelearning/year-1/</a>	Please follow the link to the online lesson and complete the attached worksheet below. <a href="https://whiterosemaths.com/homelearning/year-1/">https://whiterosemaths.com/homelearning/year-1/</a>	Please follow the link to the online lesson and complete the attached worksheet below. <a href="https://whiterosemaths.com/homelearning/year-1/">https://whiterosemaths.com/homelearning/year-1/</a>	There is no video link for today's work. (explained below).

<p><b><u>Adult guide:</u></b> How you can support your child in their daily activity.</p>	<p><b><u>Measuring mass:</u></b></p> <p>Mass is the amount of matter or substance that makes up an object.</p> <p>In the worksheet pupils are asked to identify the mass of an object on weighing scales compared to cubes. I.e a tennis ball weighs 9 cubes.</p> <p>If you have any scales in your house, you could experiment with them and look at different ways of recording weight.</p>	<p><b><u>Comparing mass:</u></b></p> <p>Comparing the mass of different objects is today's task.</p> <p>Pupils will need to look at the scales and decide which object is heavier/lighter based on the balance or imbalance of the scales.</p> <p>Again, you could recreate/predict the mass of some household items and then test their weight on your kitchen scales.</p>	<p><b><u>Introducing capacity and volume:</u></b></p> <p>Capacity is the maximum amount that something can contain. Volume is the amount of space that a substance or object occupies, or that is enclosed within a container.</p> <p>In today's work, pupils will be looking at the difference between capacity and volume.</p> <p>This could also be modelled using household items of different capacities and volumes.</p>	<p><b><u>Measure capacity:</u></b></p> <p>In today's worksheet, pupils will be measuring the capacity of different containers.</p> <p>If you have varying containers in your house, please do use them to demonstrate how capacity can vary amongst objects.</p> <p>Follow the additional link to play the interactive capacity game: <a href="https://www.splashlearn.com/measurement-games">https://www.splashlearn.com/measurement-games</a></p>	<p><b><u>Measure volume:</u></b></p> <p>Can you colour the jugs to the correct volume?</p> <p>Perhaps if you have measuring jug at home, you could experiment measuring the amounts in real life too?</p> <p>Follow this additional link to play the interactive measure game: <a href="https://www.topmarks.co.uk/ordering-and-sequencing/coconut-ordering">https://www.topmarks.co.uk/ordering-and-sequencing/coconut-ordering</a></p>
<p><b><u>Resources</u></b></p>	<p>Please see templates attached below for each daily activity. These are suggestions as to how to display/present your work for each activity. You can recreate these at home in books of your own, they can also be printed and written directly onto (should you be able to do so) or alternatively you can display your work in your own way.</p> <p>There is also a supporting video on our Year 1 blog about how you can make you own maths resources at home. Here are some more useful links/games:</p>				

# Measure mass



1 How much does each object weigh?

a)



The banana weighs  cubes.

b)



The tennis ball weighs  cubes.

c)



The slice of cake weighs  cubes.

2 Draw cubes to balance the scales.

a) The toy car weighs 6 cubes.



b) The sweets weigh 4 cubes.



3 Use cubes to weigh objects in your classroom.

Complete this sentence for each object.

\_\_\_\_\_ weighs  cubes.

Compare answers with a partner.



# Compare mass



1 Which object is heavier?

Tick your answer.


a)





b)





c)





2 Look at the scales.



Choose a word to complete each sentence.

- a) The orange is \_\_\_\_\_ than the cherries.
- b) The apple is \_\_\_\_\_ than the orange.
- c) The cherries are \_\_\_\_\_ than the apple.
- d) The apple is \_\_\_\_\_ than the cherries.

3 The basketball is heavier than the football.

Draw cubes to complete the scales.



Is there more than one answer?



Introduce capacity and volume

1 a) Match the picture to the label.



empty



almost full



almost empty



full

b) Show 'almost full' and 'almost empty' another way.



almost full



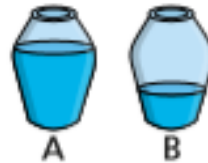
almost empty



2 Choose a word to complete the sentence.

more

less



A has \_\_\_\_\_ than B.



A has \_\_\_\_\_ than B.

3 Show the volume in each glass.

- A is nearly full.
- B is nearly empty.
- A has more than C.
- C has more than B.



A



B



C

Compare answers with a partner.

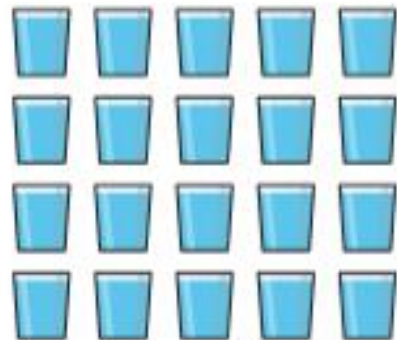


Measure capacity

1 4 glasses of water fill 1 jug.



- a) How many glasses will fill 2 jugs?
- b) Eva uses 20 glasses of water.



How many jugs can she fill?

Eva can fill  jugs.



2 Teddy pours these 6 glasses of juice. He uses a whole bottle of juice.



The bottle has a capacity of 6 glasses.

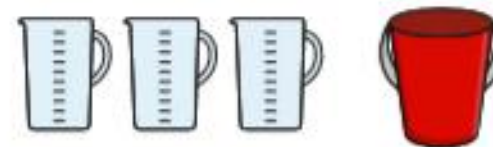
Do you agree with Teddy? \_\_\_\_\_

Talk about it with a partner.

3 It takes 8 glasses of water to fill a jug.



It takes 3 jugs of water to fill a bucket.



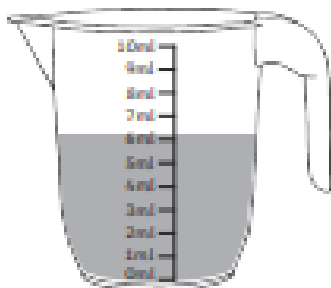
How many glasses of water fill a bucket?

What else can you find out?

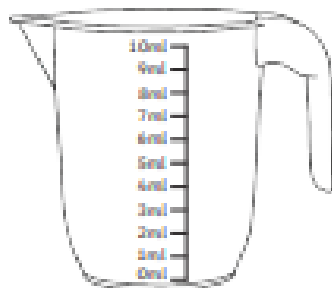


# Colour the Measuring Jug

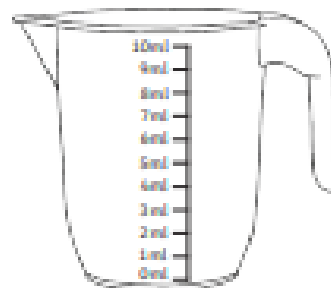
Colour each jug to show the correct volume.



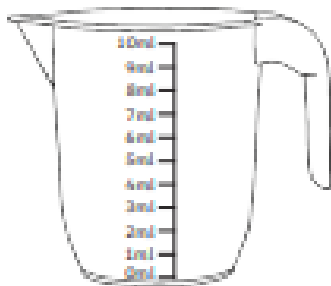
Example: 6ml



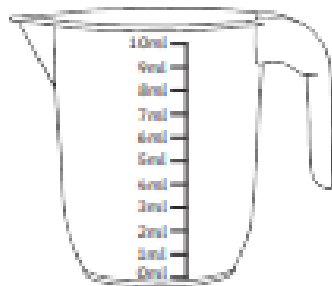
8ml



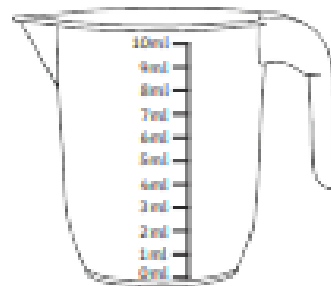
3ml



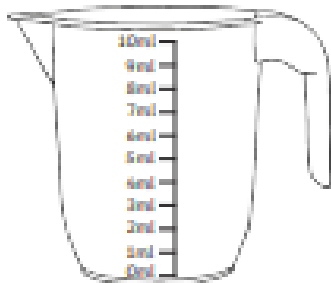
7ml



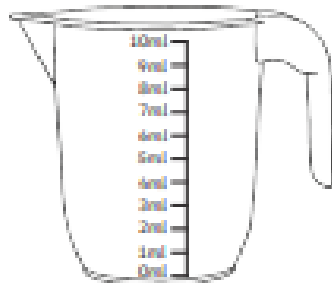
2ml



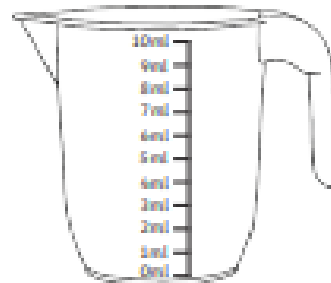
9ml



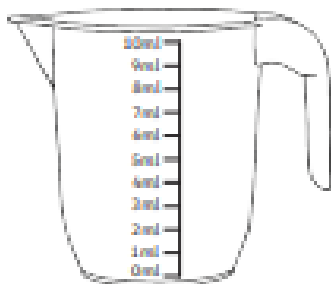
5ml



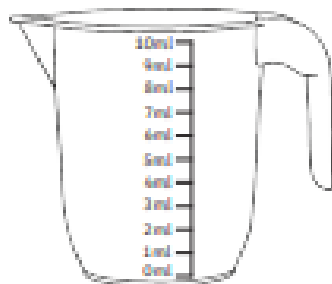
1ml



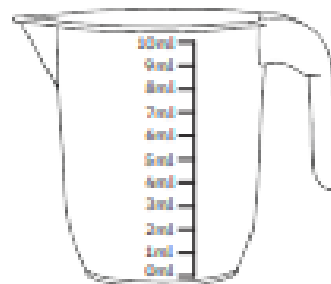
0ml



4ml



6ml



10ml

**Challenge:** Circle the jug that has the **most** liquid.

# Daily Mind workouts

Day 1

## Flashback 4

Year 1 | Week 6 | Day 1

1) How much does the pear weigh?



2) Which item is taller, the bottle or the glass?



3) Find an object that is longer than your pencil.

4) Write 7 in words.



Explain it:

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Day 2

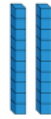
# Flashback 4

Year 1 | Week 6 | Day 2

- 1) Complete the sentence using **full** or **empty**.



The bottle is \_\_\_\_\_ .



- 2) Which item is lighter, the doughnut or the beans?



- 3) Find an object that is shorter than your hand.

- 4) What is  $5 + 7$ ?



Explain it:

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Day 3

# Flashback 4

Year 1 | Week 6 | Day 3

- 1) Complete the sentence using **full** or **empty**.



The glass is \_\_\_\_\_ .



- 2) Complete the sentence using **peach** and **cherry**.



The \_\_\_\_\_ is lighter than the \_\_\_\_\_ .

- 3) What number comes next? 2, 4, 6, 8, \_\_\_\_\_

- 4) What is one less than 30?



Explain it:

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## Day 4

# Flashback 4

Year 1 | Week 6 | Day 4

1) Which bottle contains more juice? A or B?



2) How much do the cherries weigh?



3) How many socks are there altogether?



4) What is 3 less than 11?



## Explain it:

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## Day 5

# Flashback 4

Year 1 | Week 6 | Day 5

1) One bottle of juice fills 5 cups.  How many cups do 2 bottles fill?

2) A pear weighs 5 cubes. An apple weighs 6 cubes.  
Which item is the lightest?

3) Which number comes next?  
45, 40, 35, 30, \_\_\_\_

4) Find the total of 12 and 5



## Explain it:

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