

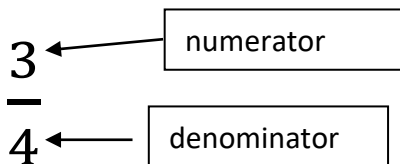


Hello to you all in Gade class!

I'm sitting at my kitchen table, watching the grey clouds roll by and the trees swaying in the breeze. I walked Archie earlier and couldn't believe how strong the wind was – it nearly blew me over!

Maths

A quick fraction reminder: The number on the bottom of a written fraction is called the **denominator**. This tells you how many **equal** parts the whole object, or the whole number, have to be divided/shared into. So if your denominator is 4, then you need to share your object/number into 4 equal pieces. The number at the top of a written fraction is the **numerator**, this tells you how many of the equal parts you need to collect or calculate.



Please visit <https://whiterosemaths.com/homelearning/year-2/> and watch the videos for Summer Term – Week 1 (w/c 20 April). I've attached the worksheets linked to this week of learning. The first 2 days are about fractions, then it moves on to length.

Please also look at Summer Term – Week 2 (w/c 27th April) which continues work on length. If you wish, you can download their worksheets to support this unit (the answers are there too!)

We have already completed our unit of work on length at school so this should be revision for you.

Remember centimetres are shortened to 'cm', metres are shortened to 'm' and millimetres are shortened to 'mm'.

There are 100cm in 1m. To work out an approximate centimetre, measure the width of your little finger. When a cm is divided into 10 equal pieces, each piece is 1 millimetre. So $1\text{mm} \times 10 = 1\text{cm}$.

If you have a ruler, or a tape measure at home, explore the length of different objects. Perhaps measure your parents – how tall are they? How long is your rug? How high are each of the steps in your house? How long is a piece of dried spaghetti – is it the same length once it's been cooked?

A second **Maths Activity Mat** is attached to this folder – there are three versions, 1 star is the easiest and 3 stars is the most challenging. Print off the page you'd like to tackle (the answers are on the sheet behind so you can check your progress once it's been completed).

mymaths.co.uk – Whilst I've not set any new work, please go back and complete your outstanding activities. You can also repeat some of the activities that you found the most challenging – try and beat your score. Can you get 80% or above?

trockstars.com – Keep practising – I want to see fantastically fast fingers answering the x2, x5 and x10 tables.



Maths Problem solving:

Have a go at these challenges:

Challenge 1

Can you work out the values of each shape?

$$\star + \star = 20$$

$$\heartsuit - \star = 7$$

$$\heartsuit - \heartsuit = \blacktriangle$$

Challenge 2

Tom has six 10p coins and three 5p coins. He buys an apple for 59p and two pencils.

He has no money left. How much does a pencil cost?



Challenge 3

Here are some digit cards.



This is an "Extra Spicy" question – work it out together with your parents

Amir and Donna each make a three-digit number using all the cards.

Amir notices that when he subtracts his number from Donna's number he gets an answer greater than 300 but less than 400.

What numbers did they make?



English

Spelling & Grammar skills:

Nouns are names of people, objects and places (POP!)

When you have one noun/object it is known as 'single' or 'singular'.

When you have more than one it is known as 'plural'.

We know that if we see one dog, we call it, "dog". But, if we see two dogs (more than one) we say, "dogs". The dogs are plural - to change the noun to a plural we just add "s" to the end.

But, unfortunately, it's not that easy! Our English language never is! There are different rules for words that end in different ways.

Rules for making plurals:

- Most words: **add s**
 - Words ending in a hissing, buzzing or shushing sound: **add es**
 - Words ending in f or fe (but not ff): **change the f to a v and add es**
 - Words ending in y: **change the y to an i and add es**
- (There are exceptions to all these rules)

I have attached two PDFs of worksheets where I'd like you have a go at turning the singular noun into plurals (this sheet has singular and plural animals). The other sheet is a spelling sheet where words have ended in y – if the letter before the 'y' is a consonant, you turn the 'y' into an 'i' and then add 'es'. However, if the letter before the 'y' is a vowel, then you don't do anything except add 's' to the end.

It is not just nouns that can have 's' added to the end – verbs can too! Again, the complicated rules apply. So, if you have the verb 'carry', and you say, "My friend carries the eggs carefully," you need to add 's' to the verb. *However*, as 'carry' ends in a consonant and y, you need to turn the 'y' to an 'i' and add 'es'.

You can also go to the website www.new.phonicsplay.co.uk and go to Resources / Phase 6 / Pond Life Plurals and also play the game Planetary-Plurals



Phonics - please continue to access www.new.phonicsplay.co.uk and use the username march20 and password home to revise and learn Phase 4, 5 and 6 phonic sounds. You can also look at YouTube and search Read Write Inc Set 3 (you may also like to look at Set 2 to refresh your memories to these phonic sounds too).

Reading & Comprehension

I've attached a new reading comprehension from Twinkl. Again, read the entire text and then read the questions. After that, scan through the text again searching for the answers to the question and check you've got the right answer to the specific question.

This week's comprehension is non-fiction. It's all about the National Health Service (NHS) which we have applauded during this pandemic. There are three different levels – 1* is the easiest and 3* the most challenging.

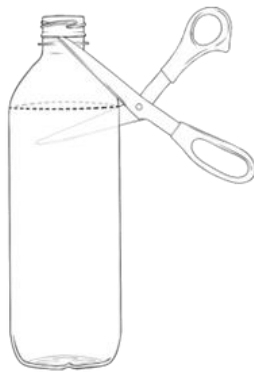
Once you've read it, see if you can find out where the founder of the NHS, Aneurin Bevin, used to live. You may be surprised!

Other Tasks/Challenges



Science/Maths

I wonder how much water will fall from the sky if (and when) it rains? My garden is looking very dry and the grass is very yellow – we desperately need some rain.



2 Litre Plastic Bottle



twinkl.com
Measuring Jug



Have a go at making your own rain gauge. Find an old large plastic bottle that you no longer need. Ask your parents to cut the top of the bottle off and place it back on the top of the bottle but now upside down, so the spout of the bottle is pointing towards the bottom of the bottle. You can leave it outside, making sure it won't get blown over. After it has rained, and you've collected it in your rain gauge, pour the contents into a measuring jug you will have in the kitchen – how much rain fell?

If you want to, you can make your own measurement lines. Use your kitchen measuring jug to measure out $\frac{1}{4}$ litre of water. Pour this $\frac{1}{4}$ litre of water into your bottle and, using a Sharpie, mark where the $\frac{1}{4}$ litre mark needs to go. Do this again, pouring in another $\frac{1}{4}$ litre of water – how much is in your bottle now? ($\frac{1}{4} + \frac{1}{4} = \frac{1}{2}$) Mark the $\frac{1}{2}$ litre on your rain gauge. Add another $\frac{1}{4}$ litre of water – you now have $\frac{3}{4}$, then add one more $\frac{1}{4}$ to make $\frac{4}{4}$. $\frac{4}{4}$ is equal to one whole, so now you have marked one full litre.



Science continued

How did you get on with your bee lifecycle? Did you see the pupae – they look like aliens don't they!

Go outside for a walk around the garden or in the local area. Can you spot any bees? Did you know there are many different types of bee, in fact there are over 250 different species of bee in the UK! Wow! There are even bees called Mason Bees – an excellent name I must say!

Take a look at this webpage: <https://www.woodlandtrust.org.uk/blog/2019/05/types-of-bee-in-the-uk/> It shows you pictures of different bees. How many can you spot in your local area? Which is the most common occurring type? Can you record them using a tally chart? Perhaps sit still for 10 minutes and see how many you can spot, or go for a walk and try to identify which plants and flowers the bees prefer.

If you go for a walk near the Chesham Bois cemetery in Bois Wood, you may see in the distance some bee hives and a sign saying "Bees at Work". Go for a walk – see if you can see them.

Recently, I found a bee on the path that looked exhausted. I moved it safely to a clear place where it wouldn't be trodden on and gave it a little sugar water. I watched it drinking the water and then, after a little rest, it flew off again happily. Perhaps if you find a tired bee you could give it a drink of sugar (or honey) mixed with water?



Twitter

I've been laughing at Mr Atherton and Miss Duggan searching for the Waterside Rocks this week – have you seen them getting lost in the Waterside woods? I've also watched Natty show true determination and run up the steep hill at the dell, take a look. Perhaps you'd like to explore your local area find the Waterside Rocks or showing me something else you've been up to. Maybe you made the honey cakes last week and you can upload a photograph to make me hungry?



WATERSIDE PRIMARY ACADEMY

Good luck with your bee hunt and your rain gauges. I hope they're both successful.

Stay safe and keep well and I hope to see you soon!

Love

Mrs Mason x