



## HOME LEARNING

YEAR 5

20/04/2020

### Morning Message

Good morning Year 5,

We hope you all had an enjoyable and relaxing Easter holidays! It's fantastic to see so many of you signing into Mathletics to complete work set by us, but please remember to always check on Tuesdays and Thursdays. We hope you've enjoyed reading during the Easter holidays too, please remember to log on to Accelerated Reader when you finish a book to complete a quiz and fill in your reading record books so we can read all about the wonderful books you've read!

The home learning will be changing slightly from this week. Each day you will be given a different picture and writing task to go with it. This picture will be the same for all year groups, so, if you have a sibling, maybe you could plan some ideas together. However, their task will be different to yours. Answers to all the maths questions will be uploaded on Friday so make sure to check the website.

Keep reading and stay safe 😊

Ms Gayer and Mr McCann

### Today's Picture



## Writing

Imagine you're David Attenborough. Write a setting description that accompanies this image. Make sure you describe the two tigers within the image, the landscape, the climate and what else might be in the picture.

Remember: to use your senses to describe, figurative language and relative clauses.

## Reading

This week your reading extract comes from the book *The Boy at the Back of the Class* by Onjali Q Rauf which we know 5 Portugal loved reading as their class book and many of you in 5 Lisbon loved reading. See below for the extract.

### Day 1

You must read the extract out loud to a family member practising using volume, tone and expression. As you read, underline or make notes of any words that you do not understand.

### The Boy at the Back of the Class

By Onjali Q Rauf

I don't like maths. Simple maths is fine, but this year we're learning about long division and square numbers and all sorts of things that my brain doesn't like doing. Sometimes I ask for help, but it's embarrassing putting your hand up too many times to ask the same question. I'm lucky because Tom and Josie and Michael always help me with the things I get stuck with. They're my best friends and we do everything together.

Tom's got short spiky hair and a side-smile and a big Adam's apple that looks like a ping-pong ball got stuck in his throat. He's the smallest in our group but he's also the funniest. He only joined our class last year after his parents moved here from America, but we became friends instantly. He has three older brothers who all tease and bully him. Not seriously – only for a joke. But I think they steal his food too which is why he's so skinny and always super-hungry. I once saw him eat a whole pizza with extra toppings and a double cheeseburger for lunch and still not be full up! So, I hide my snacks and chocolate bars from him when I can.

Josie has large, brown eyes and at least a million freckles across her face. She's tall and gangly and is always chewing on her hair. She's the fastest girl in our year and can kick a football past any goalie from the other side of the pitch. She's the coolest person I know, and I've known her since we were three. Our mums say we became instant friends the first day we started nursery, so they decided to become friends too. I don't really remember much about myself at that age, but Josie is in all my school memories. We even got our first detention together last year – all because of a hamster called Herbert. Josie had heard one of the upper school bullies say that he was going to flush our class hamster, Herbert, down the toilet at home-time. Josie told me, and we decided to go on a Hamster Rescue Mission. We hid Herbert in my rucksack before home-time and took him straight to my house. But of course, Mum found out and made me take him back the very next day. I tried to explain to boring Mr Thompson what had happened, but he wouldn't listen and gave me detention. And even though she didn't have to, Josie stood up and said she had helped to steal Herbert too – just so we could do detention together. You know a friend's a Best Friend when they're willing to sit in detention with you.

Michael has the neatest, puffiest Afro out of all the boys in our year. Most people think he's weird. But

not us. His glasses are always broken, and his shoelaces are never done right, so he's always tripping up or bumping into things when he walks. But we're all so used to it now that we never notice. He's mostly quiet but when he does say something, grown-ups usually look impressed and say that it's 'ingenious' or 'insightful' or use other strange words beginning with 'in'. I don't know what they mean, but I guess they mean he's clever. Grown-ups always like coming up with long words for simple things.

## Maths

### Fractions (Lesson 1)

#### Multiplying fractions

In this lesson you will multiply a whole number and a unit fraction together. You will convert between improper fractions and mixed numbers when answers are greater than 1. It may help to draw diagrams; bar models and number lines.

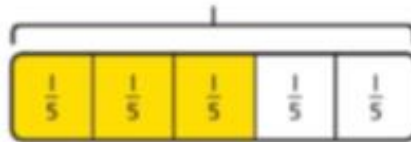
**Key vocabulary:** add, multiply, denominator, numerator, improper fraction, convert, mixed number, simplify and equivalent fraction



- 1 a) What fraction of the jug of milk is needed for 3 milkshakes?
- b) How many jugs of milk are needed to make 7 milkshakes?

# Share

a) For 3 milkshakes, 3 lots of  $\frac{1}{5}$  of a jug is needed.



$$\frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \frac{3}{5}$$



I used addition. The denominators are the same, so I can just add the numerators.

I used multiplication.

$$3 \times \frac{1}{5} = \frac{3}{5}$$

Remember that  $3 \times \frac{1}{5}$  is the same as  $\frac{1}{5} \times 3$ .

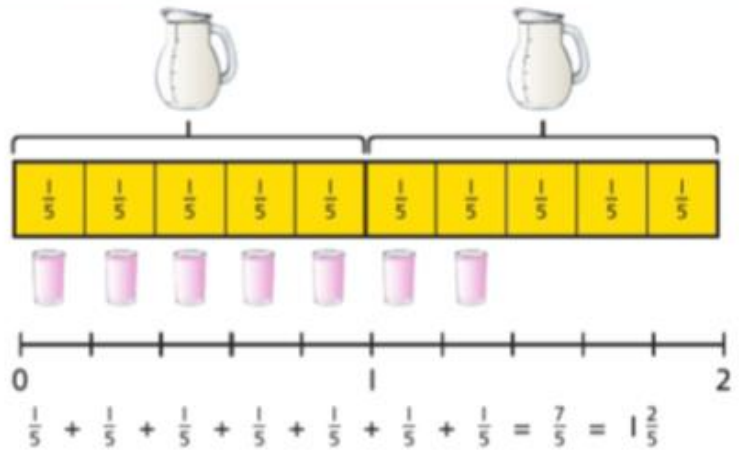
$\frac{3}{5}$  of the jug of milk is needed to make 3 milkshakes.



b)

I am going to add again.

I am going to multiply.



$7 \times \frac{1}{5} = \frac{7}{5} = 1\frac{2}{5}$

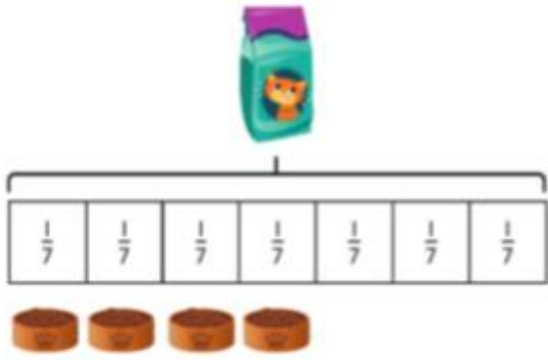
Which way is quicker?

$1\frac{2}{5}$  of a jug of milk are needed to make 7 milkshakes.



## Think together

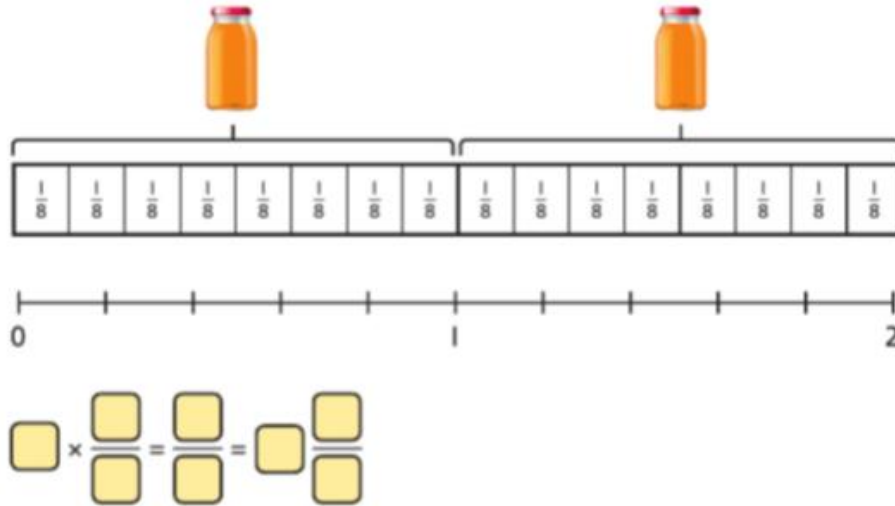
- 1 A cat eats  $\frac{1}{7}$  of a bag of cat food each day.  
What fraction of the bag does the cat need for 4 days?



$4 \times \frac{1}{7} = \frac{\square}{\square}$



- 2 One glass holds  $\frac{1}{8}$  of a bottle of orange juice.  
How many bottles do you need for 11 glasses?



- 3 a) Do all of the following show  $\frac{4}{5}$ ?

$4 \times \frac{1}{5}$	$\frac{1}{5} \times 4$
$\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$	

- b) Find 4 ways of showing  $\frac{5}{8}$ .



Now complete pages 107-109 in your power maths books.

Tuesday and Thursday: Go on the Mathletics website to complete the tasks that have been set.  
<https://www.mathletics.com/uk/>

## Weekly Spellings

In summer term we will be recapping on all the spelling rules that we have learnt over the past two terms. The rule for this week is endings spelt -cious or -tious; please practise learning the words every day by putting the words in sentences and get an adult to test you on Friday.

e.g. Ms Gayer had never tasted anything as delicious as 5 Portugal's cookies.

malicious  
delicious  
conscious  
capricious  
ferocious  
gracious  
pernicious  
spacious  
precious  
vicious  
nutritious  
cautious  
superstitious  
sententious  
infectious  
ambitious  
scrumptious  
conscientious  
surreptitious  
repetitious

## Foundation Work (for the week)

### The Victorians

This week you will be researching the life of Queen Victoria and writing a biography of her life. This task has been set for you on Purple Mash. Go to the red To Do button at the top left of your screen. When you have finished your work for the day, click on the red arrow at the top right of the screen and then save and exit. You will be asked if you want to continue the work or hand it in. Only hand it in when you have finished your weekly task and then your teacher can look at your work.

Queen Victoria



En Hi Li

Write about the life of Queen Victoria

## Diary

Write a diary of what work and activities you did today. Remember to include your emotions and opinions.