

# Marlborough Primary Academy



Home Learning  
Class 5/6D

Week beginning  
18/5/2020



Marlborough Primary  
Academy

Class  
5/6D

Home  
Learning

Monday  
18/5/20

### 5-a-day

- 1) TTRockstars - 30 minutes
- 2) Morning maths
- 3) Independent Reading - 30 minutes
- 4) Spelling - 20 minutes
- 5) P.E. - Joe Wicks workout

### English



Look carefully at the picture and then answer the questions - make sure you answer in full sentences.

### Maths

Multiplying fractions and mixed numbers by whole numbers

Watch the videos and then try the two worksheets - you can also try to defend the forest using the online fractions game.

[Input videos](#)

[Worksheet 1](#)  
[Worksheet 2](#)

[Game](#)

### Science

Do some research and see if you can match up these modern animals with their prehistoric fossil ancestors. How are the modern animals different? How have they changed?

## Morning maths – Monday 18/5/20

$$1255 \times 29$$

1 2 5 5

x 2 9

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If  $\frac{1}{5}$  is 42, what is  $\frac{1}{2}$ ?

42				

Hint – find the whole first

What is 12% of 400?

$$3671 \div 2$$

1) as remainder

2) as decimal

3) as fraction

Hint – 1% =  $\div$  by 100    10% =  $\div$  by 10

## Summer Suitcases



*Look carefully at the picture and then answer these question.*

1. What do the suitcases represent? Explain your reasons?

2. Who might be travelling? Where might they be going?

3. If this were an image on an advert, what might the advert be for?

4. The weather in the image is of a sunny day with some clouds. Does this give a positive or negative feeling? Explain your reasoning.

5. What is the main focus of the picture? How do you know?

6. Where is the image taken?

7. What feelings might the picture make you feel? Give three examples.

8. Imagine there is a person in the image. What would you like to ask them?

9. The suitcases look different to suitcases used now. What might this suggest?

10. Why has the illustrator chosen to have five suitcases piled up? What might this suggest?

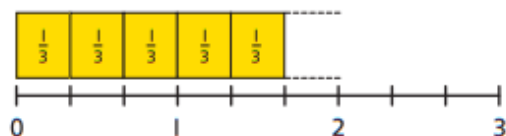
11. Explain a time when you travelled somewhere. How was it the same or different as the picture?

12. What else might you add to the picture to give it more meaning?

## Think together

- 1 On Saturday the boat makes 7 trips. It uses  $\frac{1}{3}$  of a tank of fuel for each trip. How many tanks of fuel are used on Saturday?

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



$\square \frac{\square}{\square}$  tanks of fuel are used.

- 2 A fishing boat offers fishing trips. During each trip the boat travels  $1\frac{2}{5}$  km. How far does the boat travel in 4 trips? Work out the answer using both methods.



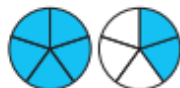
Method 1

$$\square \times 4 = \square$$

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

$$\square + \square \frac{\square}{\square} = \square \frac{\square}{\square}$$

The boat travels  $\square \frac{\square}{\square}$  km.



Method 2

$$\square \frac{\square}{\square} = \frac{\square}{\square}$$

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

$$\frac{\square}{\square} = \square \frac{\square}{\square}$$

- 3 a) Complete the multiplications.

$$\frac{1}{4} \times 2 = \frac{2}{4}$$

$$\frac{1}{6} \times 5 = \frac{5}{6}$$

$$\frac{1}{4} \times 3 = \frac{3}{4}$$

$$\frac{2}{6} \times 5 = \frac{\square}{\square}$$

$$\frac{1}{4} \times 5 = \frac{\square}{\square}$$

$$\frac{5}{6} \times 5 = \frac{\square}{\square}$$

$$\frac{1}{4} \times 9 = \frac{\square}{\square}$$

$$1\frac{1}{6} \times 5 = \frac{\square}{\square}$$

What patterns do you notice?

Can you find a quick way to get the answers?

I notice something between the numerator of the fraction, the whole number and the numerator of the final answer.



- b) Find three fractions that multiply by a whole number to make these numbers.

$$\frac{5}{8}$$

$$\frac{10}{9}$$

$$1\frac{1}{5}$$



# Multiplying a fraction by a whole number

1 a) Work out  $\frac{1}{4} \times 7$ .

$$\frac{1}{4} \times 7 = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \boxed{\phantom{00}} \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$



b) Work out  $\frac{2}{5} \times 4$ .

$$\frac{2}{5} \times 4 = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \boxed{\phantom{00}} \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$



c) Work out  $\frac{2}{3} \times 6$ .

$$\frac{2}{3} \times 6 = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \boxed{\phantom{00}}$$





2 Work out these multiplications.

a)  $\frac{1}{2} \times 7 = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \boxed{\phantom{00}} \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$

c)  $\frac{3}{8} \times 6 = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \boxed{\phantom{00}} \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$

b)  $\frac{4}{5} \times 3 = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \boxed{\phantom{00}} \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$

d)  $\frac{7}{10} \times 5 = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \boxed{\phantom{00}} \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$



## Activity 3

Guardians: Defenders of Mathematica

Play the **Forest of Fractions and Decimals** level to further test your knowledge of fractions.



Guardians: Defenders of Mathematica

KS2 Maths

Match these modern animals to their fossil ancestor - use the internet to help

Great White Shark

Sea turtles

Chicken

Archelon

Tyrannosaurus rex

Megalodon

Choose one of the animals and tell me how it is the same and how it is different from its ancestor

Modern animal \_\_\_\_\_

Fossil ancestor \_\_\_\_\_

How they are the same.

How they are different

1.

1.

2.

2.

3.

3.

4.

4.

5.

5.

6.

6.

7.

7.

8.

8.

9.

9.





### 5-a-day

- 1) TTRockstars - 30 minutes
- 2) Morning maths
- 3) Independent Reading - 30 minutes
- 4) Spelling - 20 minutes
- 5) P.E. - Joe Wicks workout

### English

#### Vocabulary definition

Look carefully at the words and use a dictionary or the internet to find definitions - remember to tell me the word class of each word - noun, verb, adjective, adverb

### Maths

#### Multiplying fractions by fractions

Read the input and watch the video clips - remember the rule for multiplying fractions -

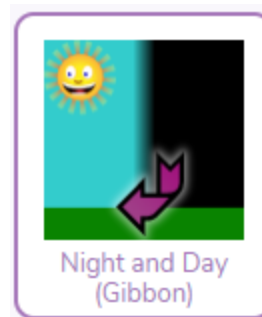
$$\frac{\text{top} \times \text{top}}{\text{bottom} \times \text{bottom}} = \frac{\text{top}}{\text{bottom}}$$

[Input and  
video](#)

[Activity 1](#)

[Activity 2](#)

### Computing



Try the Night and Day  
2do. Gibbon level.

Too hard - try the Chimp  
version of Night and Day

## Morning maths - Tuesday 19/5/20

$$62.5 - 24.62$$

$$524 + 97.6$$

$$\begin{array}{r} 524 \\ + 97.6 \\ \hline \end{array}$$

My number can be divided by 3 and 5.  
It is greater than 40 but less than 50.  
What is my number?

What is  $\frac{3}{4}$  of 500?

Hint – find  $\frac{1}{4}$  first

### Write definitions of word meanings

Look through the vocabulary list of words which could be used to describe yesterday's English Picture - what do they mean? Use a dictionary (online word definition works too) to explain what they mean - make sure you use your own words not just copy. Can you tell me the word class - verb, noun, adjective, adverb too

Departure		Arrival	
Transportation		Destination	
Exchange		Currency	
Foreign		Recreation	
Expedition		Excursion	
voyage		embark	

Choose your favourite 4 words and write a sentence for each one - try to also use the fronted adverbial, expanded noun phrases and powerful verb skills we learned last week

Multiply simple pairs of proper fractions, writing the answer in its simplest form

1 Multiply the fractions below.

a  $\frac{1}{3} \times \frac{1}{2} =$

c  $\frac{1}{6} \times \frac{5}{7} =$

b  $\frac{1}{5} \times \frac{1}{4} =$

d  $\frac{4}{9} \times \frac{2}{3} =$

2 Multiply the following and write the answer in its simplest form.

a  $\frac{1}{4} \times \frac{2}{6} =$

c  $\frac{5}{6} \times \frac{4}{9} =$

b  $\frac{4}{9} \times \frac{1}{8} =$



3 Multiply each pair of fractions and put the answer on the ladder, starting with the smallest.

$\frac{3}{5} \times \frac{1}{8}$

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

$\frac{7}{10} \times \frac{1}{2}$

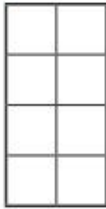
$\frac{3}{2} \times \frac{1}{10}$

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$\frac{3}{10} \times \frac{5}{4}$

1a) Shade this area model to show that:

$$\frac{3}{4} \times \frac{1}{2} \text{ is the same as } \frac{3}{4} \text{ of } \frac{1}{2}$$



Now shade the area models to represent the answers to these calculations. Record your answers in their simplest form.

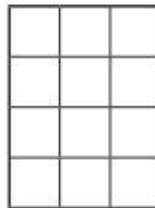
b)  $\frac{2}{3} \times \frac{1}{2} = \frac{\square}{\square}$  or  $\frac{\square}{\square}$



c)  $\frac{2}{5} \times \frac{1}{2} = \frac{\square}{\square}$  or  $\frac{\square}{\square}$



d)  $\frac{3}{4} \times \frac{1}{3} = \frac{\square}{\square} = \frac{\square}{\square}$



2) Give the missing digits for each of these calculations.

$$\frac{1}{\square} \times \frac{2}{10} = \frac{\square}{\square} \text{ or } \frac{1}{10}$$

$$\frac{2}{5} \times \frac{5}{\square} = \frac{\square}{\square} \text{ or } \frac{1}{3}$$

$$\frac{\square}{5} \times \frac{3}{8} = \frac{\square}{\square} \text{ or } \frac{3}{10}$$

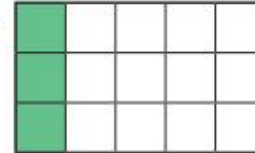
$$\frac{1}{\square} \times \frac{2}{8} = \frac{\square}{\square} \text{ or } \frac{1}{16}$$



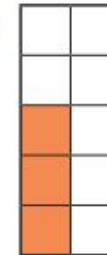
1) Archie has drawn two different area models to show what happens when  $\frac{1}{2}$  is multiplied by  $\frac{3}{5}$ .

Explain to Archie which of his area models is correct and why.

a



b




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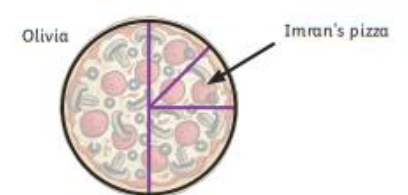
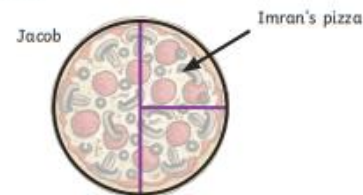
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2) A family ordered a large pizza to share. They managed to eat  $\frac{1}{2}$  of the pizza and saved the rest. The next day Imran ate  $\frac{1}{4}$  of the leftover pizza. How much of the whole pizza did Imran eat?

Jacob and Olivia both tried to represent the problem. Who was correct? What calculation shows how much pizza Imran ate?




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# Marlborough Primary Academy

Class  
5/6D

Home  
Learning

Wednesday  
20/5/20

## 5-a-day

- 1) TTRockstars - 30 minutes
- 2) Morning maths
- 3) Independent Reading - 30 minutes
- 4) Spelling - 20 minutes
- 5) P.E. - Joe Wicks workout

## English

### Grammar and vocabulary

Work through the sample questions - make sure you are careful about what tense of verb you choose.

## Maths

### Dividing fractions by whole number

Watch the video inputs and then try the activities

We have covered today's learning a few weeks ago - remember to turn whole numbers into fractions and then criss-cross.  
 $top \times bottom = top$     $bottom \times top = bottom$

[Input and videos](#)

[Activity 1](#)

[Activity 2](#)

## Science

Read through the information about famous scientist thoughts about how species change over time - are the statements true or false?

## Morning maths – Wednesday 20/5/20

I think of a number, divide it by 5 and then subtract 6. My answer is 5 – what was my number?

Hint – try to undo (reverse) the problem

$$15 \quad \overline{) 5115}$$

15 – 1  
30 – 2  
45 – 3  
60 – 4  
75 – 5  
... - 6  
... - 7  
... - 8  
... - 9  
... - 10

Today my bus from town was 15 minutes late. I arrived at work at 9.23. My bus trip takes 27 minutes. What time should my bus have left town?

Hint – use a number line

$$£10.34 - £6.18$$

## Think together

- 1 A packet of rusks is  $\frac{6}{7}$  full.



Draw a diagram to show how the biscuits can be shared equally between the 3 babies.

Write this as a division calculation.

$$\frac{6}{7} \div 3 = \frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}}$$

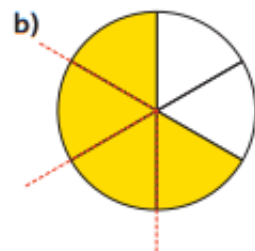
What fraction of the packet does each baby get?

Each baby gets  $\frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}}$  of the packet.

- 2 What division calculations are shown?



$$\frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}} \div \boxed{\phantom{000}} = \frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}}$$



$$\frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}} \div \boxed{\phantom{000}} = \frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}}$$

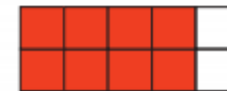
- 3 a) Use the diagrams to complete these calculations.



$$\frac{3}{5} \div 3 = \frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}}$$



$$\frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}} \div 5 = \frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}}$$



$$\frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}} \div 4 = \frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}}$$



$$\frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}} \div 5 = \frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}}$$

Is there a way you can find each answer without drawing a diagram?

- b) Work out the missing fractions without using a diagram.

$$\frac{3}{4} \div 3 = \frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}}$$

$$\frac{12}{25} \div 3 = \frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}}$$

$$\frac{8}{9} \div 2 = \frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}}$$

$$\frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}} \div 4 = \frac{2}{9}$$

CHALLENGE

I think there is a link between the numerators and what I am dividing by. I will check whether this works with the other questions I have done.



I will check my answers using diagrams.





Select the correct spelling to match the meaning.

activity that is done for enjoyment

☐ recreaetion

☐ re-creation

☐ recreation

☐ re-craetion

a short journey or trip often for enjoyment

☐ excursion

☐ excursion

☐ excurrision

☐ excurrision

a journey undertaken by a group of people particularly to explore an area

☐ expediton

☐ expidition

☐ ecspedition

☐ expedition

Find ten words using just the letters in the words below.

departure

tourism

The word holiday can be used as a verb or a noun.

1. Write one sentence using the word holiday as a noun.

Remember to punctuate your answer correctly.

2. Write one sentence using the word holiday as a verb.

Remember to punctuate your answer correctly.

Rewrite the sentence below, adding a relative clause. Remember to use the correct punctuation.

The aeroplane was delayed.

Which conjunction is best to complete the sentence below? Tick one.

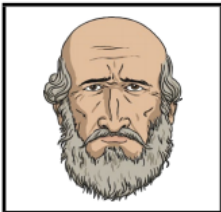
The queue to board the aeroplane was long \_\_\_\_\_ the staff were processing boarding passes as quickly as they could.

in addition

since

however

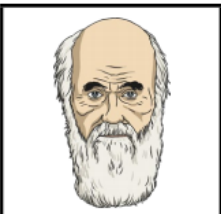
and



### **Anaximander of Miletus (c. 610 – 546 BC)**

#### **Greek Philosopher**

I believed that the first animals lived in water during a wet phase of the Earth's past. I thought that the first land dwelling ancestors of humans would have been born in the water and then spent some of their life on land. Furthermore, I argued that the first human would have been the child of a different type of animal.



### **Charles Darwin (1809 – 1882)**

#### **Charles Darwin – old**

#### **English Naturalist and Geologist**

I knew my ideas were controversial and I took a long time to mull them over. For 15 years I wrote about my journey on the HMS Beagle, what I had found and other books. While my friends knew I had my own ideas about transmutation, they did not realise the full extent. However, in 1856 everything changed. A certain Alfred Wallace published a paper called 'On the Law which has Regulated the Introduction of New Species'. My friend, Sir Charles Lyell, thought I should publish my own ideas as Wallace's were similar. At first I wasn't concerned but I had partly completed my book about evolution. In 1858, I was forced into action.



### **Epicurus (341 – 270 BC)**

#### **Greek Philosopher**

I was a Greek philosopher and I wrote a poem called 'On the Nature of Things', which explained my understanding. I thought the goddess Gaia had spontaneously generated lots of different species in the past. I posited that only those that functioned the best survived and had offspring. However, I thought this was the result of abiogenetic events (where life arises from non-living things) for each species rather than just one event that led to lots of different species.



### **Zhang Zhou (c. 369 – 286 BC)**

#### **Chinese Philosopher (Taoist)**

I was a Taoist philosopher. We believed that plants and animals did change and that the species were not fixed. We also speculated about how the environment affected the attributes of different living things. In general, Taoists thought that all living things, the Earth and the heavens were in a state of constant transformation rather than fixed.



### **Al-Jahiz (776 – 868)**

#### **Arab Prose Writer**

I noticed patterns of how animals preyed on those who were weaker than them but were in turn eaten by animals who were stronger. I argued that all animals struggled for existence, resources, to breed and avoid being eaten. Those that were successful were better able to survive.



### **Alfred Wallace (1823 - 1913)**

#### **British Naturalist and Explorer**

Knowing that Darwin was interested in ideas about transmutation, I sent him an article I had written in which I described natural selection and how it caused varieties of the same species. My evidence was from observations in South America and Asia. While our ideas were similar, Darwin emphasised competition for food more while I emphasised how environmental changes could lead to natural selection. However, I had not intended to publish my work straight away.

Read the information and then tick to show if these statements are true or false	True	False
Anaximander of Miletus: The first animals lived in water.		
Al-Jahiz: All animals had to struggle to survive, to find food and breed.		
Zhang Zhou: Animals struggle for existence.		
Pierre Louis Maupertuis: Adaptations only lead to new species.		
Alfred Wallace: Natural selection causes varieties of the same species.		
Epicurus: Strongest and most active animals survive and reproduce		



Marlborough Primary  
Academy

Class  
5/6D

Home  
Learning

Thursday  
21/5/20

### 5-a-day

- 1) TTRockstars - 30 minutes
- 2) Morning maths
- 3) Independent Reading - 30 minutes
- 4) Spelling - 20 minutes
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### English

Using parentheses

read the prompt and then try adding extra information to the sentences using commas, brackets and dashes.

### Maths

Fractions of amounts applied to problems

Watch the video inputs and then try the activities - remember to think about the problems before trying to solve them - they could be quite tricky!

[Input](#)

[Activity 1](#)

[Activity 2](#)

### Science

How many words can you find in the Human Evolution wordsearch?

## Morning maths – Thursday 21/5/20

$$954 \times 37$$

9 5 4

x 3 7

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1% of a number is 7.  
What 23% of the number?

Hint: how many 1%s make 23%?

$$6012 - 561$$

6 0 1 2

- 5 6 1

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What are the next 4 numbers in this  
sequence?

4, 11, 18, 25, \_\_, \_\_, \_\_, \_\_



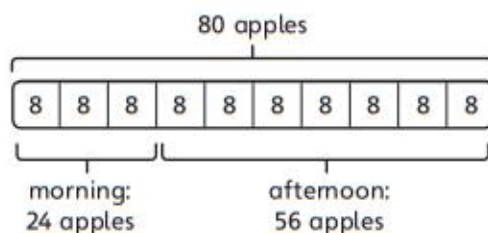
- b) The Year 6 children eat  $\frac{3}{10}$  of their apples in the morning.

$$\frac{1}{10} \text{ of } 80 = 8$$

$$\frac{3}{10} \text{ of } 80 = 3 \times 8 = 24$$

$$80 - 24 = 56$$

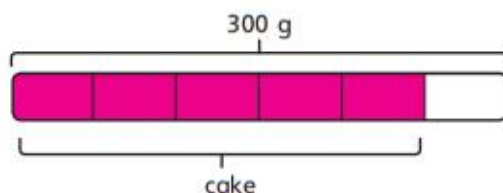
The Year 6 children eat 56 apples in the afternoon.



I just found  $\frac{7}{10}$  of 80. If the children eat  $\frac{3}{10}$  in the morning, they eat  $\frac{7}{10}$  in the afternoon.

## Think together

- 1  $\frac{5}{6}$  of this bag of flour is needed for a cake. How much flour is needed for the cake?



$$\frac{1}{6} \text{ of } 300 \text{ g is } 300 \div \square = \square \text{ g}$$

$$\frac{5}{6} \text{ of } 300 \text{ g is } \square \times \square = \square \text{ g}$$

$\square$  g of flour is needed.

- 2 There are 28 children in a Year 6 class.  $\frac{5}{7}$  of the children are going on a school trip.

How many children are **not** going on the trip?

$\square$  children are not going on the trip.

I think I could complete this question without subtracting.



- 3 There are 36 children in a swimming lesson.

$\frac{1}{3}$  of the children are boys.  $\frac{1}{2}$  of the boys wear goggles.

Mo and Richard are working out how many of the boys wear goggles.

I think 18 boys wear goggles, because  $\frac{1}{2}$  of 36 is 18.

Mo



I did  $36 \div 3 = 12$ . I think 12 of the boys wear goggles.

Richard



Mo and Richard are both incorrect.

What mistakes have they made?

What is the correct answer?

Remember, you can draw a bar model to help you.



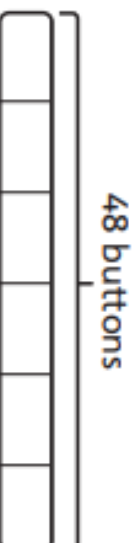
CHALLENGE

# Calculating fractions of amounts

1

There are 48 buttons in a box.  $\frac{5}{6}$  of the buttons are red and the rest are blue.

How many buttons are blue?



2

Andy won £720 in a competition. He gave  $\frac{1}{3}$  of the money to his sister.  
How much money did he have left?



3

Kate and Ebo each bake 60 cookies for charity. Kate sells  $\frac{2}{3}$  of her cookies.  
Ebo sells  $\frac{7}{12}$  of his cookies.

Who sells more cookies? How many more?





### Adding additional information to a sentence

There are different ways to use parentheses (brackets, commas and dashes) to add information to a sentence.

*Commas - used to add a subordinate clause which is essential within a sentence.*

*The lion, which was prowling silently, crept closer to the deer.*

*Brackets - used to add information which is not essential*

*The lion (with a dark brown mane) crept closer to the deer.*

*Dashes - used to add informal information*

*The lion - its tummy rumbling - crept closer to the deer.*

*Think about the importance of the information you want to add before choosing the punctuation.*

Adding extra information - look through the examples and use brackets, commas and dashes to add additional information

1. **Super Mario** \_\_\_\_\_ was designed by Nintendo.
2. The **cheetah** \_\_\_\_\_ uses its tail to balance when running at great speeds.
3. **Poppies** \_\_\_\_\_ are worn to remember those that lost their lives during war.
4. The **ancient pyramids** \_\_\_\_\_ contained the burial chambers of many Pharaohs.
5. Stealthily, the **killer whale** \_\_\_\_\_ hunts its prey.
6. The **fireworks** \_\_\_\_\_ exploded in the night sky.
7. The **flowers** \_\_\_\_\_ waved in the gentle breeze.
8. The **people** \_\_\_\_\_ joyfully danced to the loud music.
9. By the river, the **children** \_\_\_\_\_ played pooh sticks.
10. The **fierce bear** \_\_\_\_\_ paced through the forest.

# Human Evolution

h v a n c e s t o r s p  
c f r t b h g e n u s l  
f a a z t u n v o c p m  
g m r u n m a o r h e a  
e i g o r i l l a i c m  
a l w d c b n u n m i m  
r y a i m c t t g p e a  
h u m a n u a i u a s l  
k l i o t a e o t n b s  
f g y u j p v n a z a e  
y t a b r e n w n e p z  
g h o m o s a p i e n a

family	human
genus	mammals
species	orangutan
homo sapien	chimpanzee
apes	gorilla
evolution	ancestors





## Marlborough Primary Academy

Class  
5/6D

Home  
Learning

Friday  
22/5/20

### 5-a-day

- 1) TTRockstars - 30 minutes
- 2) Morning maths
- 3) Independent Reading - 30 minutes
- 4) Spelling - 20 minutes
- 5) P.E. - Joe Wicks workout

### English



Friday - big write  
Use the picture as a stimulus to  
continue writing the story - into  
your exercise book or logon to  
Purple Mash and complete the

### Maths

#### Friday's problem solving challenge

Scroll down for today's challenges. How many of the  
problem solving challenges can you solve?

[Friday's Problems](#)

### Art

#### Friday sketching competition -

1st prize - top banana 3 dojos

Draw the best picture of something you can find and  
draw from your house.

Entries must be submitted on portfolio or messenger by  
5 o'clock.

## Morning maths – Friday 22/5/20

These shoes are in a sale with 25% off the marked price. How much would they cost in the sale?

What is  $\frac{3}{4} + \frac{2}{3}$ ?

$$\frac{3}{4} + \frac{2}{3} = \underline{\hspace{2cm}}$$

Remember to turn an improper fraction into a mixed number.

What is  $\frac{2}{3} \times 7$  by 7

$$\frac{2}{3} \times 7 = \underline{\hspace{2cm}}$$

Hint: whole number to fraction – t x t b x b

$$17 \overline{) 7225}$$

- 17 – 1
- 34 – 2
- 51 – 3
- 68 – 4
- 85 – 5
- ... - 6
- ... - 7
- ... - 8
- ... - 9
- ... - 10

## Friday - big write - finish the story



Story starter.

The children disembarked the bus, and stood huddled together on the road. It was a cold, foggy day, and so the children, wrapped up in coats and scarves, shivered as they waited.

Their teacher beckoned them closer, and as one they edged cautiously towards the skeleton. What was supposed to be a boring school trip had just got a whole lot more exciting! Were they on the verge of making a terrific discovery?

Think about...

What school trip were the children supposed to be on, do you think?

What have they discovered?

How did the skeleton get there?

What animal is it?

What will the children and their teacher do next?

Remember to use as many of these as you can...

+ modal verbs

+ some of the Tuesday's adventurous vocabulary

+ adverbial phrases

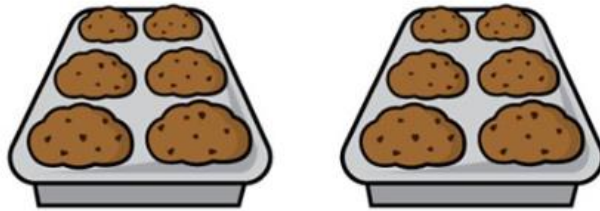
+ amazing adjectives for descriptions

+ use embedded clauses to add information

## Friday's Maths Challenges

### Challenge 1

Eric bakes these two trays of muffins.



He eats 2 muffins.

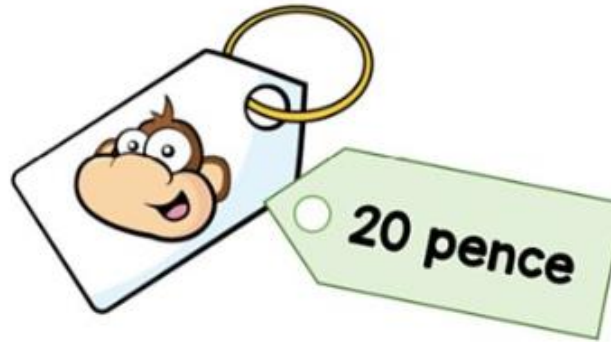
His dad eats 3 muffins.

His sister eats 4 muffins.

How many muffins does he have left?

### Challenge 2

Lola buys this key ring.

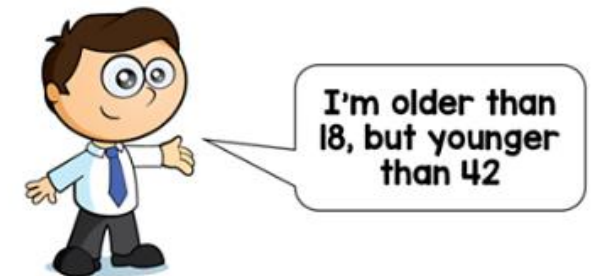


Her mum gives a quarter of the money.

She pays for the rest herself.

How much does she pay herself?

### Challenge 3



How old is the teacher?

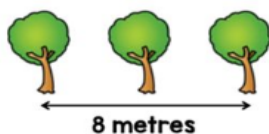
## Challenge 4

Ten trees are planted in a row.



The trees are spaced out equally.

The distance between the fourth and sixth tree is 8 metres.



What is the distance between the first and last tree?

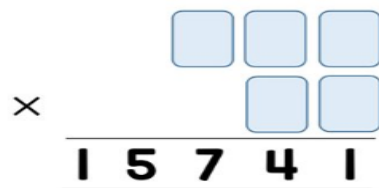
## Challenge 5

Filip has these five digit cards.



He uses all of the cards to make a three-digit number and a two-digit number.

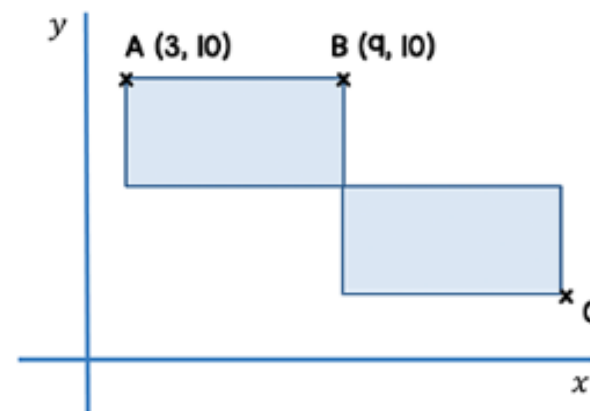
He multiplies the two numbers together and the answer is **15,741**.



What are the two numbers Filip makes?

## Challenge 6

Here are two identical rectangles.



The length of each rectangle is double its width.

Work out the coordinates of point C.

## *This week's web-links*

Monday Maths – input and activity	<a href="https://www.bbc.co.uk/bitesize/articles/zbh6hbk">https://www.bbc.co.uk/bitesize/articles/zbh6hbk</a>
Monday Maths worksheet 1	<a href="https://bam.files.bbc.co.uk/bam/live/content/zb33gwx/pdf#sa-link_location=blocks&amp;intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzbh6hbk&amp;intlink_ts=1589634137260-sa">https://bam.files.bbc.co.uk/bam/live/content/zb33gwx/pdf#sa-link_location=blocks&amp;intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzbh6hbk&amp;intlink_ts=1589634137260-sa</a>
Monday worksheet 2	<a href="https://bam.files.bbc.co.uk/bam/live/content/z6xxt39/pdf#sa-link_location=blocks&amp;intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzbh6hbk&amp;intlink_ts=1589634052138-sa">https://bam.files.bbc.co.uk/bam/live/content/z6xxt39/pdf#sa-link_location=blocks&amp;intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzbh6hbk&amp;intlink_ts=1589634052138-sa</a>
Monday Maths Game	<a href="https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb">https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb</a>
Tuesday Maths - input	<a href="https://www.bbc.co.uk/bitesize/articles/zrspscw">https://www.bbc.co.uk/bitesize/articles/zrspscw</a>
Tuesday Maths activity 1	<a href="https://bam.files.bbc.co.uk/bam/live/content/zdjj7nb/pdf#sa-link_location=blocks&amp;intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzrspscw&amp;intlink_ts=1589635310116-sa">https://bam.files.bbc.co.uk/bam/live/content/zdjj7nb/pdf#sa-link_location=blocks&amp;intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzrspscw&amp;intlink_ts=1589635310116-sa</a>
Tuesday Maths activity 2	<a href="https://bam.files.bbc.co.uk/bam/live/content/zmw6pg8/pdf#sa-link_location=blocks&amp;intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzrspscw&amp;intlink_ts=1589635493904-sa">https://bam.files.bbc.co.uk/bam/live/content/zmw6pg8/pdf#sa-link_location=blocks&amp;intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzrspscw&amp;intlink_ts=1589635493904-sa</a>
Wednesday Maths - input	<a href="https://www.bbc.co.uk/bitesize/articles/zhw8wtu">https://www.bbc.co.uk/bitesize/articles/zhw8wtu</a>
Wednesday maths – activities 1	<a href="https://bam.files.bbc.co.uk/bam/live/content/znx2xyc/pdf#sa-link_location=blocks&amp;intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzhw8wtu&amp;intlink_ts=1589636104657-sa">https://bam.files.bbc.co.uk/bam/live/content/znx2xyc/pdf#sa-link_location=blocks&amp;intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzhw8wtu&amp;intlink_ts=1589636104657-sa</a>
Wednesday maths activity 2	<a href="https://bam.files.bbc.co.uk/bam/live/content/zj7q2sg/pdf#sa-link_location=blocks&amp;intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzhw8wtu&amp;intlink_ts=1589636328726-sa">https://bam.files.bbc.co.uk/bam/live/content/zj7q2sg/pdf#sa-link_location=blocks&amp;intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzhw8wtu&amp;intlink_ts=1589636328726-sa</a>
Thursday maths – input	<a href="https://www.bbc.co.uk/bitesize/articles/zjhtpg8">https://www.bbc.co.uk/bitesize/articles/zjhtpg8</a>
Thursday maths worksheet 1	<a href="https://bam.files.bbc.co.uk/bam/live/content/zkc4kmn/pdf#sa-link_location=blocks&amp;intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzjhtpg8&amp;intlink_ts=1589637075907-sa">https://bam.files.bbc.co.uk/bam/live/content/zkc4kmn/pdf#sa-link_location=blocks&amp;intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzjhtpg8&amp;intlink_ts=1589637075907-sa</a>
Thursday maths worksheet 2	<a href="https://bam.files.bbc.co.uk/bam/live/content/z73gcqt/pdf#sa-link_location=blocks&amp;intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzjhtpg8&amp;intlink_ts=1589637267005-sa">https://bam.files.bbc.co.uk/bam/live/content/z73gcqt/pdf#sa-link_location=blocks&amp;intlink_from_url=https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Farticles%2Fzjhtpg8&amp;intlink_ts=1589637267005-sa</a>
Thursday maths game	
Friday Maths	<a href="https://www.bbc.co.uk/bitesize/articles/zd87xyc">https://www.bbc.co.uk/bitesize/articles/zd87xyc</a>