

Hi year 2,

We hope you are happy, healthy and safe. Well done to all of the children who are doing their home learning, we are proud of each and every one of you.

We have created some more work especially for you! Each day you have some English, Maths and another topic to do. There is lots of geography this week and we have included a song to help you remember facts about the United Kingdom.

As always, keep your work together as we can't wait to look at it all!

Keep safe and see you soon!

Mrs McGuinness and Mr Pedwell



This week's story

Please enjoy the story first

<https://www.youtube.com/watch?v=n500d-V8f7c>



All of these activities can be done on paper.
There is no need to print anything off.



Steve Antony

Day 1: English

The author Steve Anthony uses one example of alliteration when talking about the swan.

"Swoosh! A sneaky swan swooped off with her handbag."

Alliteration is a great writing tool. It is used to focus the reader's attention on a particular section of the text. The sounds created create rhyme and mood too!

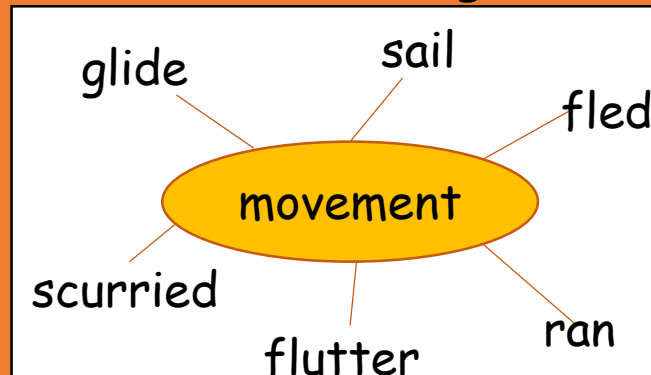
e.g. the repeated 's' sound creates a snake-like quality which makes the character sound sneaky and sly.



I wonder if we can create some more phrases which use alliteration...

We would need to pick an animal, an adjective to describe that animal and a style of movement which all begin with the same sound.

Before we begin, write down as many ways of moving as you can think of - think **driving**, **flying**, **moving on foot** and **moving in water**....



Task on the next page...

Day 1: Geography

We live in a *city* called Birmingham.

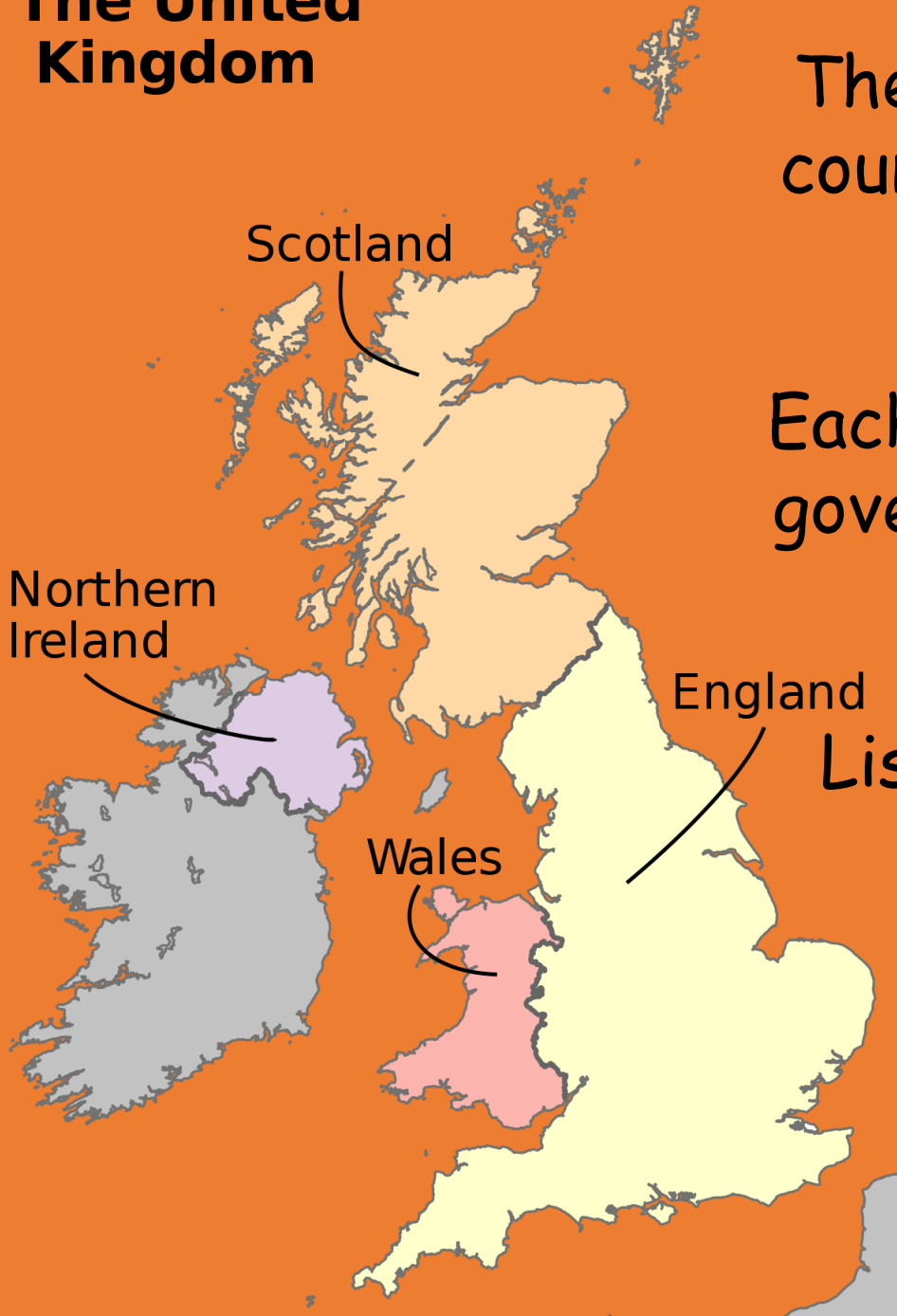
We live in a *country* called England.

England is part of the **United Kingdom**.

The United Kingdom is part of the *continent* Europe.



The United Kingdom



The United Kingdom is made up of 4 different countries. England, Northern Ireland, Scotland and Wales.

Each country has a capital city. In this city, the government make all of the important decisions for the country.

Listen to this song and see if you can answer the questions on the next page.



<https://www.youtube.com/watch?v=ncqDJW4EhmE>

1. What are the 4 countries which make up the United Kingdom?

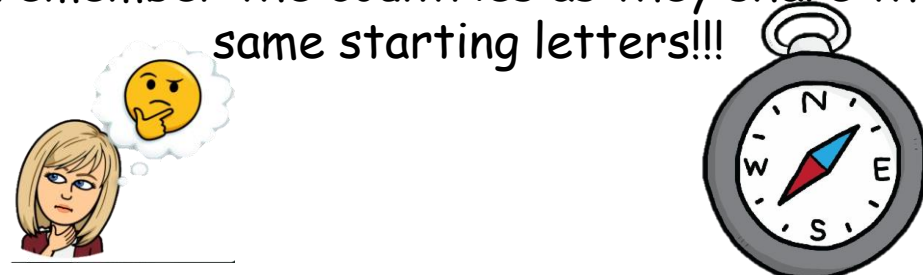
N _____

E _____

S _____

W _____

Remembering the compass will help you remember the countries as they share the same starting letters!!!



2. What is the capital city of England?

3. What is the capital city of Wales?

4. What is the capital city of Scotland?

5. What is the capital city of Northern Ireland?

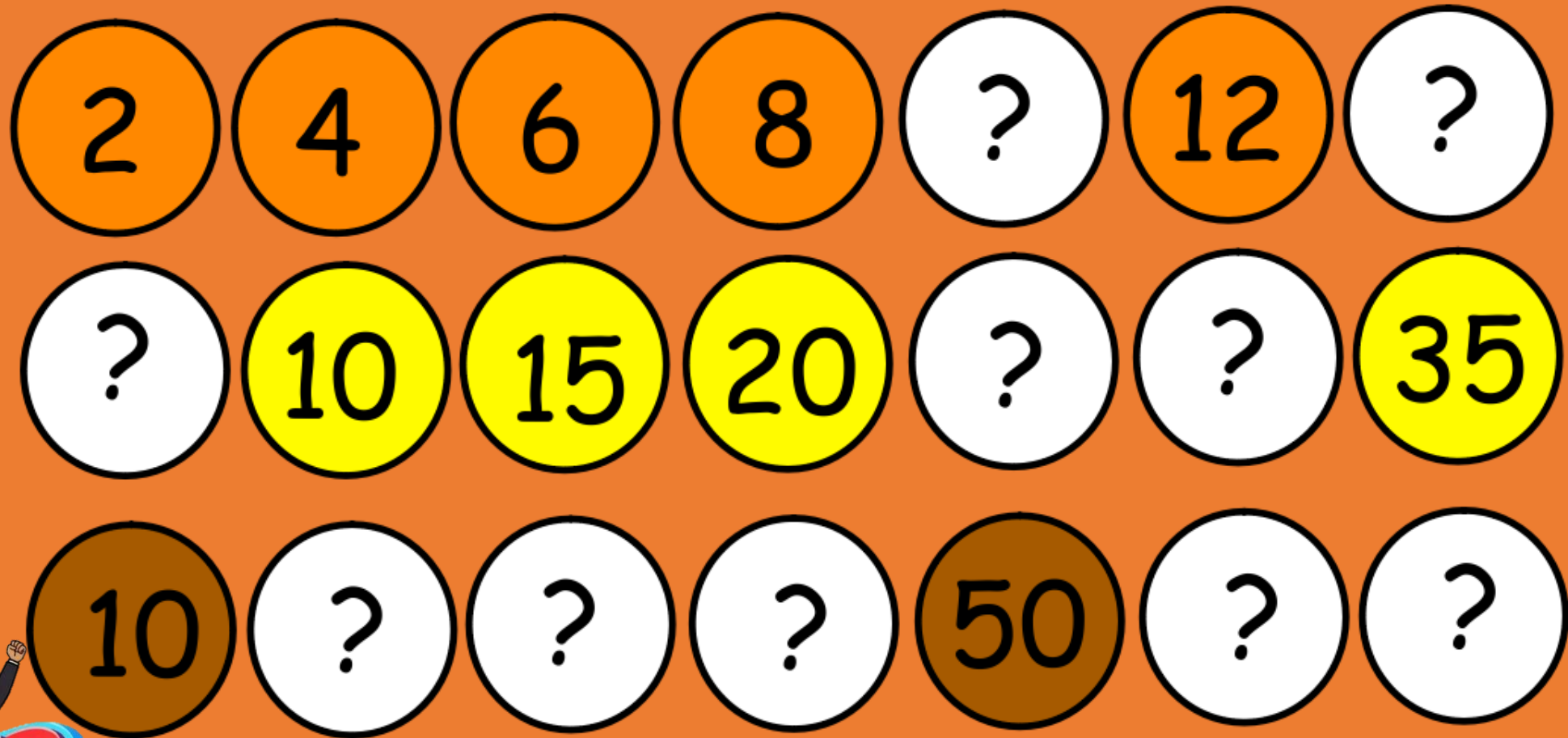


Can you remember a fact about each country?

A famous person or a famous place or landmark....

Day 1: Maths

Can you fill in the missing numbers?



Today we are going to do multiplication

Other words that mean the same thing are...

lots of

groups of

times

×

multiply

repeated addition

In Year Two you should be able to count
in 2's, 5's and 10's.



This really helps with multiplication...
so if you can't count in 2's, 5's and 10's or
there is one of those you are not so good
at, you need to practise. Just 5 minutes each
day will make a big difference.

Times table practise

2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30

5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70

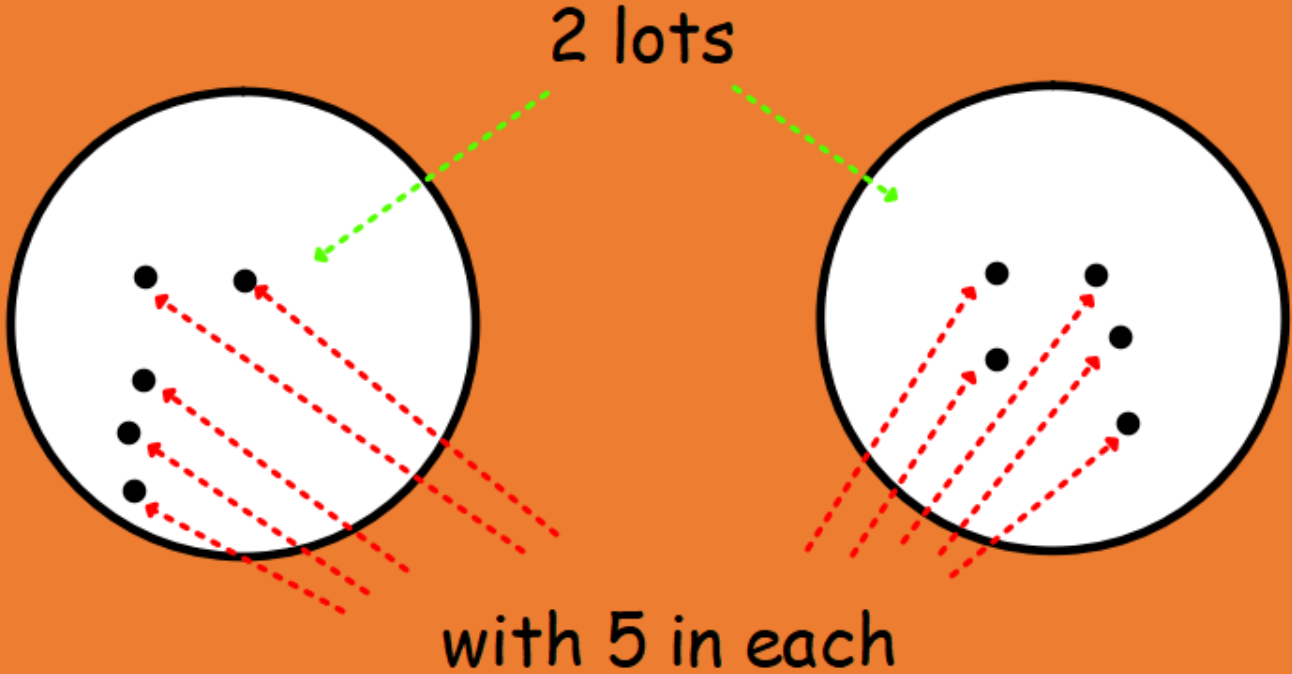
10, 20, 30, 40, 50, 60, 70, 80, 90, 100

Practise by saying each multiple. Then get an adult to cover some up numbers. Which number was being hidden?

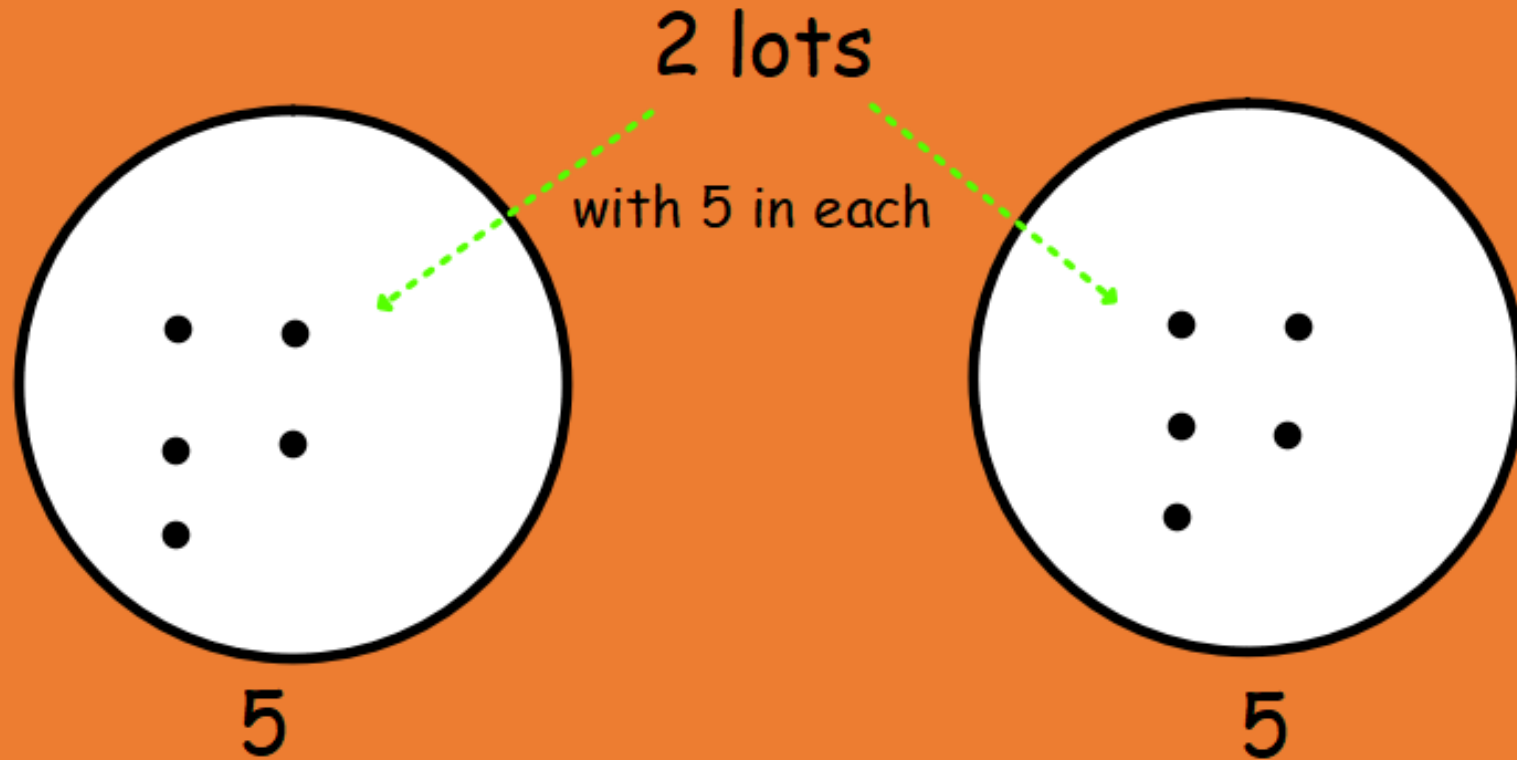
To answer multiplication questions
we start by making groups

So, for this question we read the X as groups

2×5 or 2 groups of 5



We would say 2 lots of 3



$$5 + 5 =$$

Then we add the dots together

Lets have a go at this question together

$$4 \times 10 =$$

For the question we would say, 4 lots of ten.



4 groups with 10 in each.

For this question we would say, 4 lots of ten.



4 groups with 10 in each.

When it is $\times 10$,
It is easier to draw a tens rod
rather than 10 dots!

Then we add them altogether $10 + 10 + 10 + 10 = 40$

10 20 30 40



Have a go at these questions.

Remember to say groups of or lots of to help you with your working out

$$3 \times 5 =$$

$$7 \times 2 =$$

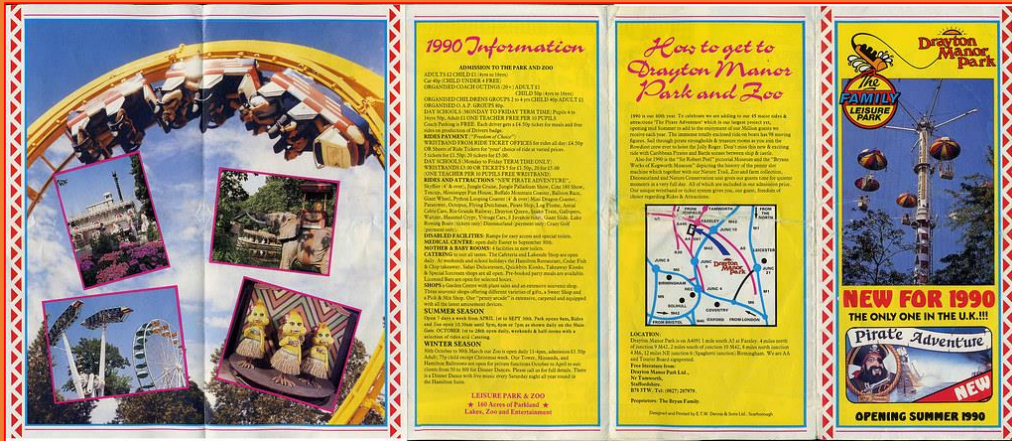
$$5 \times 10 =$$

$$2 \times 10 =$$

Day 2: English

Leaflets are a great way to advertise or sell something. It sends the customer a direct message which they can read in their home and then decide if they are interested. Lots of companies use leaflets to reach their customers, and they are cheap to make!

Here are some leaflets for places you might know:



Drayton Manor theme park



Weoley Castle ruins



Burnham-on-sea beach



On the next page, you will see a leaflet. Can you label the features?
Write 1-8 down on a piece of paper

THIS IS THE INSIDE. THE OUTSIDE HAS EXCITING PICTURES ON!



1 →

National SEA LIFE Birmingham

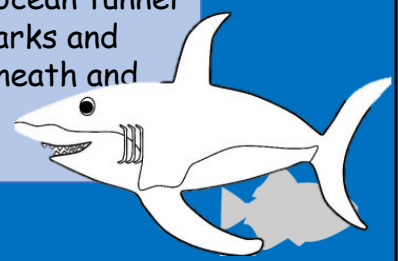
2 →

Things to do

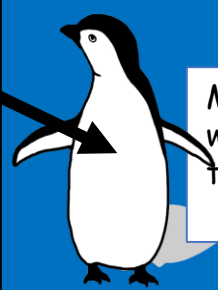


Visit the UK's first sea otters Ozzy and Ola as they settle into their new home.

Go through the ocean tunnel and watch as sharks and fish swim underneath and above you

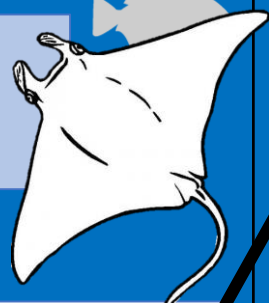


3 →



Meet the colony of penguins who live here. Watch out, they are very cheeky!!

Feed lots of different animals including the amazing stingrays!



Look up close at the reef edge and see the creatures which hide in the coral.



Prices

Book online!

Adult: £15.00

Child (3-17): £13.00

Under 3: £3.00

4

How to find us

National SEA LIFE Centre Birmingham,
The Water's Edge,
Brindleyplace,
Birmingham,
West Midlands
B1 2HL



5

Contact us

General enquiries:

0121 634 2610

Our lines are open Monday - Friday 10am to 4pm.

School Bookings and Enquiries:

0121 634 2604

Our lines are open Monday - Friday 10am to 4pm.

Website:

<https://www.visitsealife.com/birmingham>

/ to use our Live Chat

6

7

8

Answers on the next page....

National **SEA LIFE** Birmingham

Things to do

Visit the UK's first sea otters Ozzy and Ola as they settle into their new home.

Go through the ocean tunnel and watch as sharks and fish swim underneath and above you

Meet the colony of penguins who live here. Watch out, they are very cheeky!!

Feed lots of different animals including the amazing stingrays!

Look up close at the reef edge and see the creatures which hide in the coral.

Prices

Book online!

Adult: £15.00

Child (3-17): £13.00

Under 3: £3.00

How to find

National SEA LIFE Centre Birmingham, The Water's Edge, Brindleyplace, Birmingham, West Midlands B1 2HL



Contact us

General enquiries:
0121 634 2610
Our lines are open Monday - Friday 10am to 4pm.

School Bookings and Enquiries:
0121 634 2604
Our lines are open Monday - Friday 10am to 4pm.

Website:
<https://www.visitsealife.com/birmingham/> to use our Live Chat

1. logo

2. subheading

3. pictures

4. interesting information

Day 2: English

5. bright colourful background

6. map

7. contact information

8. prices

Day 2: P.E.

In the story, the Queen has to go on a hunt for her handbag! I bet she worked really hard and the travelling made her very tired.



Go on your very own treasure hunt using the video link below!

You will need to through some tall grass, push through the forest, cross the river, run up the rainbow, protect yourself from the rain and dig the treasure up.

<https://www.youtube.com/watch?v=rjhcuNYINjY>



Day 2: Maths

Can you fill in the missing numbers?

| | | | | | | |
|----|----|---|----|---|----|---|
| 2 | ? | ? | 8 | ? | 12 | ? |
| ? | 10 | ? | 20 | ? | ? | ? |
| 10 | ? | ? | ? | ? | ? | ? |

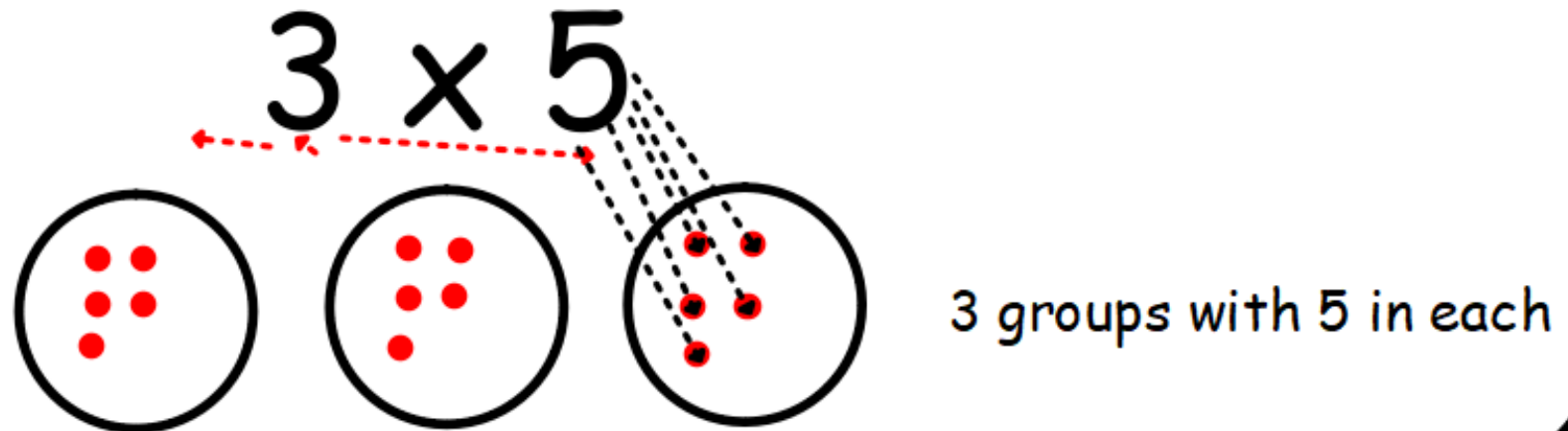


Today we are continuing with multiplication

But, we are going to do it in a different way.

Yesterday we used circles and dots to answer.

Like this...

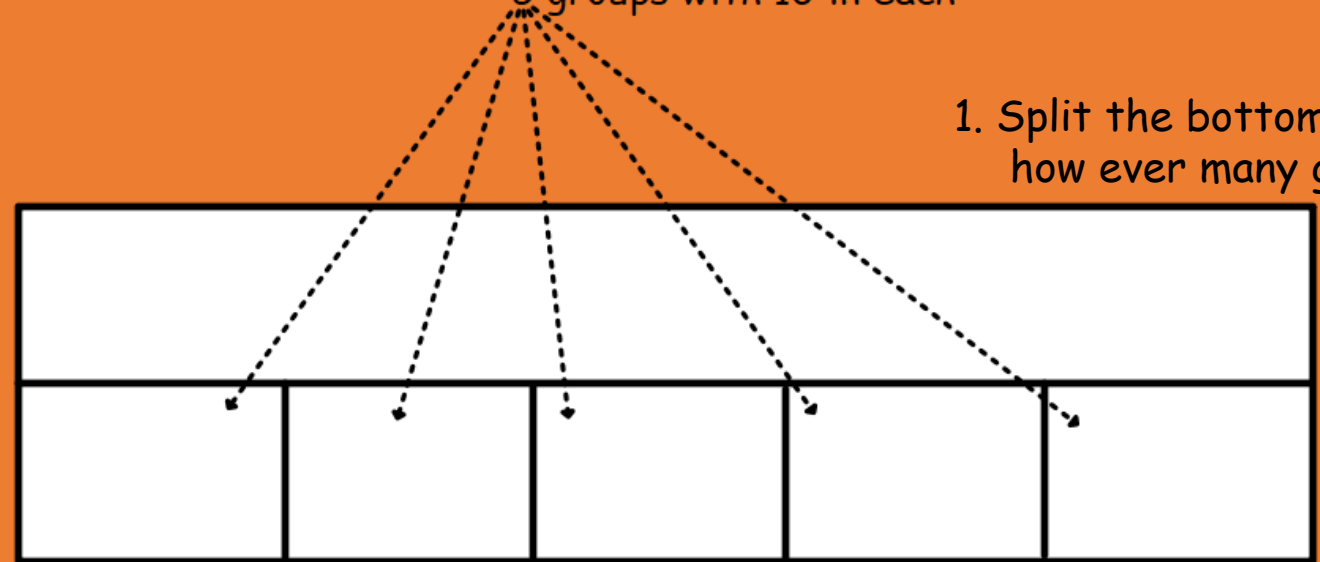


We can use a bar model to answer multiplication

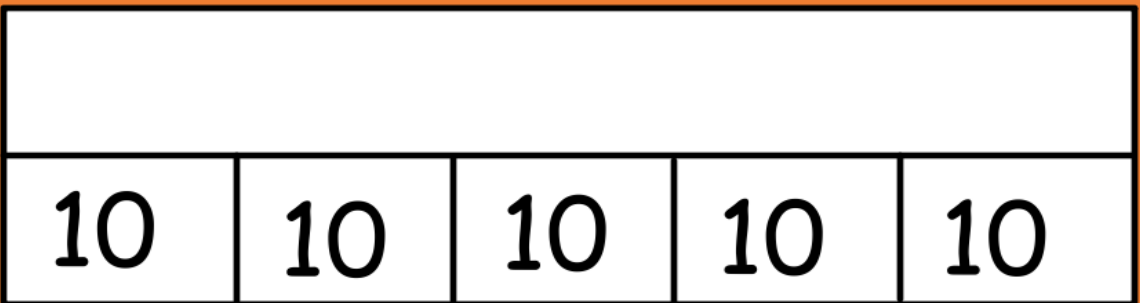
$$5 \times 10$$

5 groups with 10 in each

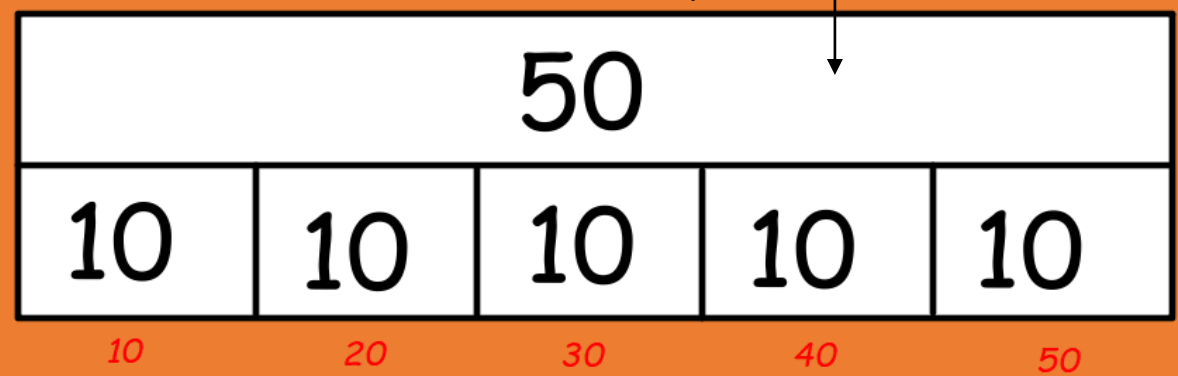
1. Split the bottom bar into how ever many groups



2. Draw dots, tens or write the numbers.



3. Count up the total and write the answer in the top bar.

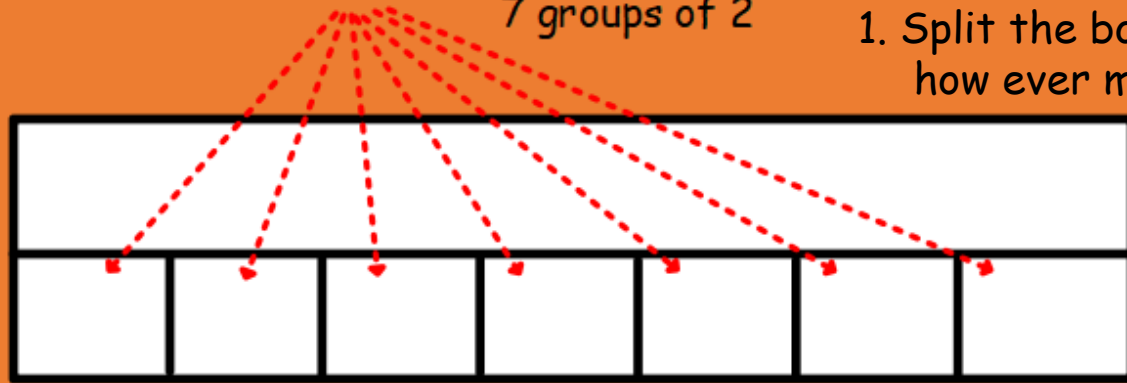


Let's look at one more...

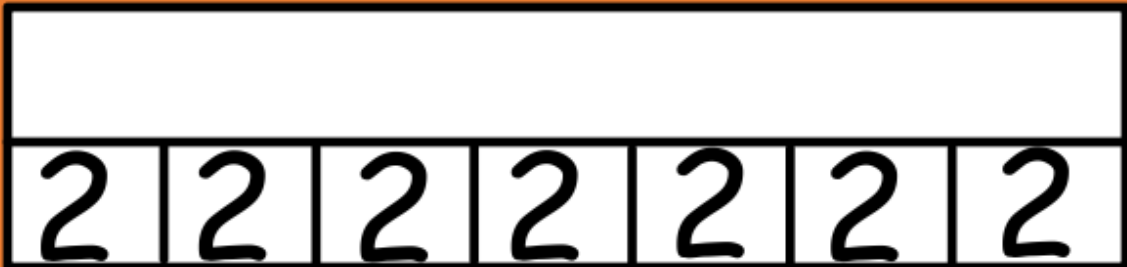
$$7 \times 2 =$$

7 groups of 2

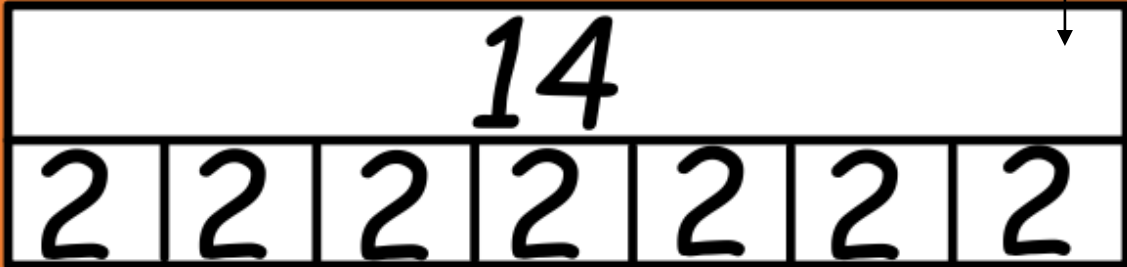
1. Split the bottom bar into how ever many groups



2. Draw dots, tens or write the numbers.



3. Count up the total and write the answer in the top bar.



2 4 6 8 10 12 14

Have a go at answering these questions using a bar model.

$4 \times 2 =$

$8 \times 5 =$

$2 \times 5 =$

$5 \times 5 =$

$2 \times 10 =$

$8 \times 10 =$

$3 \times 10 =$

$9 \times 2 =$

$5 \times 2 =$

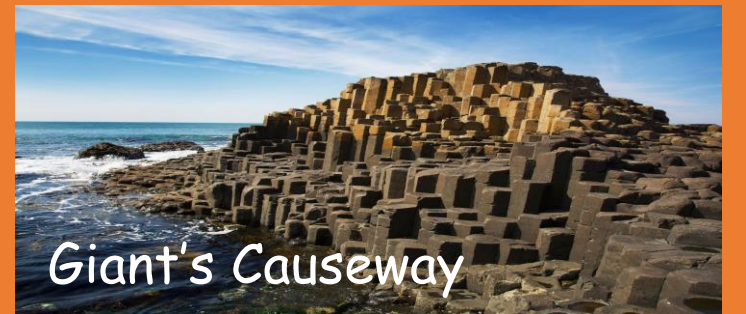
$7 \times 5 =$

$3 \times 2 =$

$10 \times 5 =$

Day 3: English

In the story, the Queen visited many places in the United Kingdom.



Think about somewhere you have been on a day out before...

TASK



Today, you are going to plan a leaflet to advertise the place you have been. You can either use the internet to research the information you need (**your grown-up needs to agree to this!**). Or, you can use your own memories and your imagination.

Name of place:

Where is it? Which country? Which city or town?

What can you do there?
DESCRIBE the activities.

What kind of pictures would you include?

How much is it for an adult/child/baby or family?

How do you contact them?

What will your background look like?

Day 3: Art

Steve Anthony has 4 books in the collection about the Queen.
The illustrations in each book only use 3 colours.



In *The Queen's Handbag* it is red, white and blue as these are the colours in the United Kingdom flag.

Why do you think he only uses 3 colours?

What effect does it have?

Task on the next page.



This reminded me of the 3 marker challenge!

Can you pick 3 colours and see if you can create a picture using just these colours?

You can draw your own picture on paper or colour in a picture you have at home.



Day 3: Maths

Can you fill in the missing numbers?

| | | | | | | |
|----|---|----|----|---|----|---|
| 10 | ? | ? | 16 | ? | 20 | ? |
| ? | ? | ? | 20 | ? | ? | ? |
| ? | ? | 50 | 60 | ? | ? | ? |



Today we are going to learn about division.

Division is the opposite of multiplication

Other words for division are...

split into

divide



shares

share equally

To begin with, when we divide we use an array.

An array is a group of dots or circles set out in columns and rows.

Coloumns go down.



Rows go across.



Let's have a go at this question using an array.

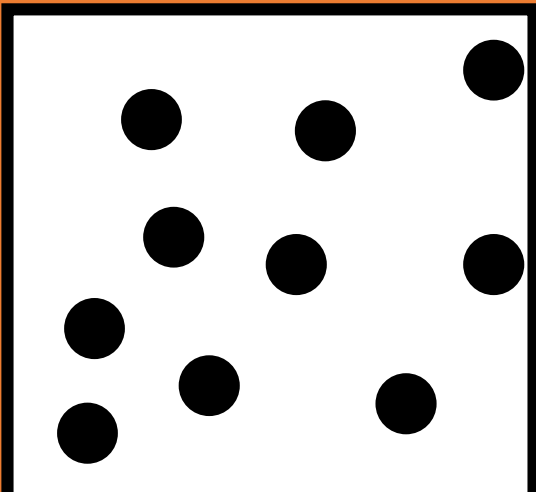
$$10 \div 2 =$$

10 divided by 2

remember columns
go down.

For this we need to do 10 dots shared into groups of 2 or 2 columns.

Here are the ten we need to share

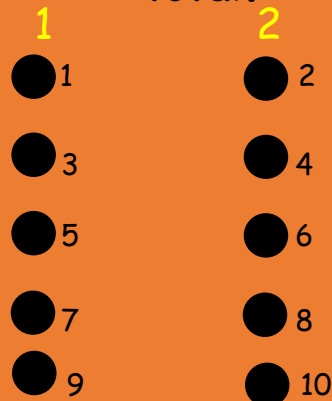


Here are the two columns we need to share them into to make groups of 2

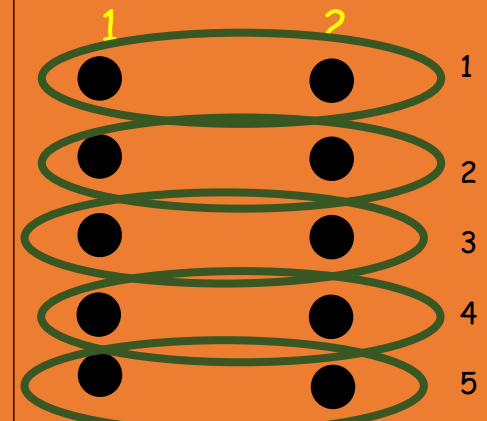
1

2

Share the dots between the columns, go from column 1 to column 2 counting up to your total.



Count the number of rows by circling them.
(remember we sit in rows in assembly so it is across)



There are 5 rows.

5 is our answer.

$$10 \div 2 = 5$$

Let's have a go at this question using an array.

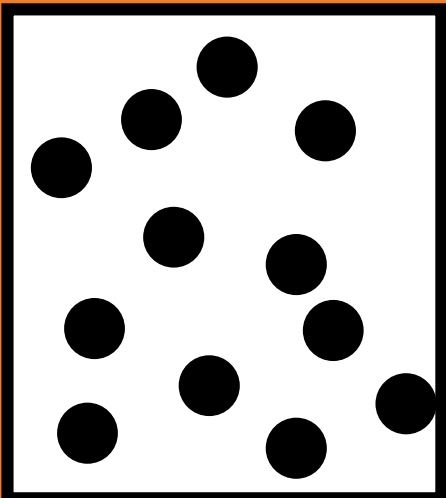
$$12 \div 3 =$$

12 divided by 3

remember columns go down.

For this we need to do 12 dots shared into 3 columns.

Here are the 12 we need to share



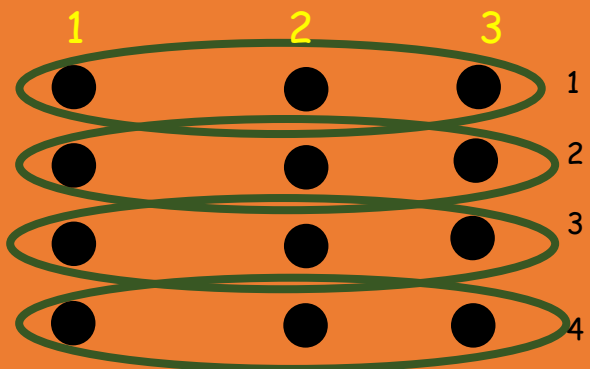
Here are the three columns we need to share them into to make groups of 3

1 2 3

Share the dots between the columns, go from column 1 to column 2 to column 3 counting up to your total.

| 1 | 2 | 3 |
|------|------|------|
| ● 1 | ● 2 | ● 3 |
| ● 4 | ● 5 | ● 6 |
| ● 7 | ● 8 | ● 9 |
| ● 10 | ● 11 | ● 12 |

Count the number of rows by circling them.
(remember we sit in rows in assembly so it is across)



There are 4 rows.

4 is our answer.

$$12 \div 3 = 4$$

Have a go at these division questions using an array.

$12 \div 4 =$

$15 \div 5 =$

$9 \div 3 =$

$20 \div 10 =$

$20 \div 2 =$

$18 \div 2 =$

Day 4: English

Today, you are going to start your leaflet.

Get a piece of paper and fold it into one of these leaflet shapes:



a book (in half)



into 3



leave as an a4 poster

Before you begin, look how I used my plan to create my leaflet... Day 4: English

Name of place:
Birmingham Sealife
Centre

Where is it? Which
country? Which city or
town?
Birmingham, England

What can you do
there?

DESCRIBE the activities.

- Feed the otters - Ozzy and Ola
- Tunnel to walk through
 - Meet the cheeky penguins
 - Feed the interesting stingrays
 - Look at the amazing reef

What kind of pictures
would you include?
A picture of an otter,
shark, penguin, stingray
and coral reef.

How much is it for an
adult/child/baby or family?

Adult - £15, Child-£13,
under 3-free

How do you contact them?
By phone or on live chat
on the website

What will your
background look like?
Blue with little fish on

National SEA LIFE Birmingham

Things to do

Visit the UK's first sea otters Ozzy and Ola as they settle into their new home.

Go through the ocean tunnel and watch as sharks and fish swim underneath above you

Meet the colony of penguins who live here. Watch out, they are very cheeky!!

Feed lots of different animals including the amazing stingrays!

Look up close at the reef edge and see the creatures which hide the coral.

Prices

Book online!

Adult: £15.00

Child (3-17): £13.00

Under 3: £3.00

How to find us

National SEA LIFE Centre
Birmingham,
The Water's Edge,
Brindleyplace,
Birmingham,
West Midlands
B1 2HL

Contact us

General enquiries:
0121 634 2610
Our lines are open Monday - Friday 10am to 4pm.

School Bookings and Enquiries:
0121 634 2604
Our lines are open Monday - Friday 10am to 4pm.

Website:
<https://www.visitsealife.com/birmingham/> to use our Live Chat



Begin creating your leaflet.

TASK

Remember to look at your plan for the basic information and add descriptions.

Leaflets are supposed to make people want to visit so use lots of descriptive language, bright colours and interesting picture.



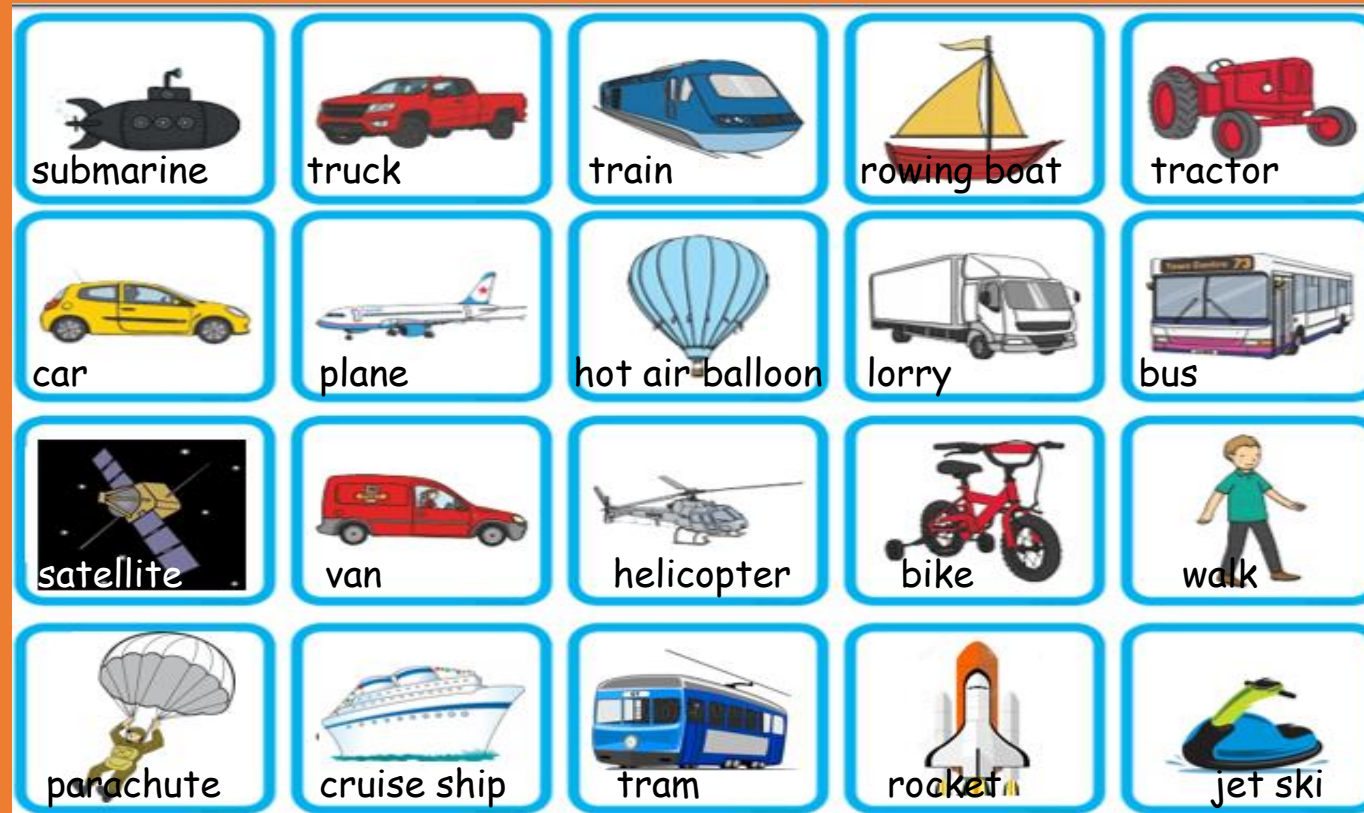
You will have time tomorrow too so do not rush! You may want to save the pictures and colouring until tomorrow.

CHALLENGE

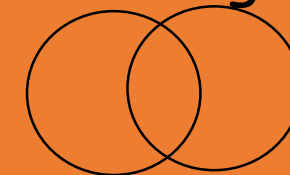
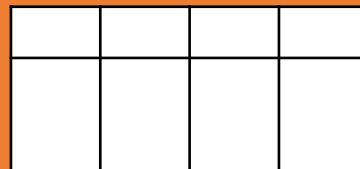
Can you use an expanded noun phrase? Can you use some alliteration somewhere in the leaflet?

Day 4: Science / PSHE

An important skill in science is to be able to sort things into categories.
Have a look at the pictures below, how would you sort them?



You could use a table with columns, lists or a venn diagram.



There are many different ways to travel including road, rail, air and water. The Queen in the story travelled lots of different ways!

However, it is important we think about the impact on the environment when we travel.

Land Travel

Road

There are over 37.3 millions road vehicles in the United Kingdom. Engines release poisonous gases that pollute the air. Pollution causes global warming this means the Earth's temperature is increasing. If global warming is not controlled, it will be difficult for plants, animals and even humans to live on planet Earth.



Rail

As well as transport on the railways causing pollution, the building of railways can effect wildlife. The tracks act as a barrier between animals and their habitat.



Water travel

Boats are very large vehicles and they have negative impact on wildlife. Boats which are used for fishing are catching, harming and sometimes killing other animals such as dolphins and turtles. Also, the chemicals used to clean, protect and run watercrafts are going into the water and effecting the wildlife's ability to thrive and survive.



Space travel

Rocket gases release gases which causes the ozone layer to break apart and cause pollution. The ozone layer is a layer of the Earth's atmosphere that absorbs almost all of the sun's harmful light. When people travel to space, they leave things behind which causes space junk! It orbits the earth and travels at speeds of 17,000 miles per hour!



1. What effect do gases have on the environment?
Road vehicles cause...

Space vehicles cause...

2. According to the text, what effects does each type of travel have on the environment?

| ✓ | Pollution | Wildlife |
|-----------|-----------|----------|
| Road | | |
| Rail | | |
| Water | | |
| Air/Space | | |

4. What do you think is the most harmful type of travel and why? I think _____ because

Day 4: Maths

Can you fill in the missing numbers?

| | | | | | | |
|----|---|----|----|---|----|---|
| 22 | ? | ? | 16 | ? | 12 | ? |
| 45 | ? | ? | 30 | ? | ? | ? |
| ? | ? | 50 | 40 | ? | ? | ? |



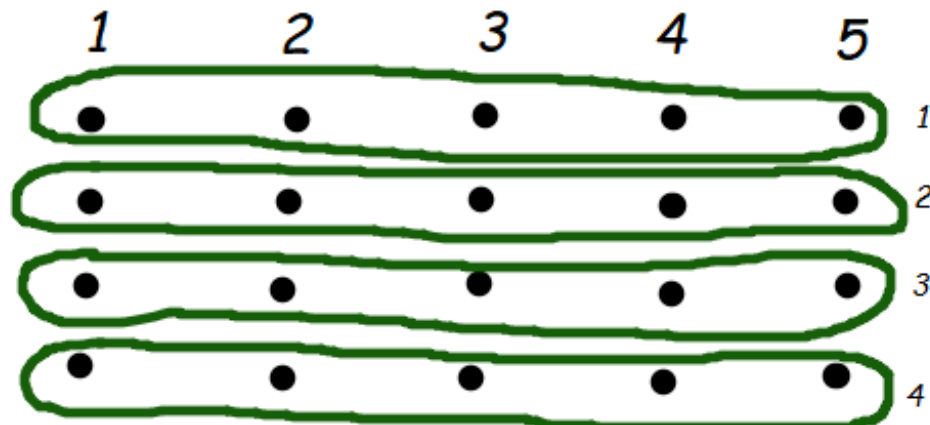
Today we are continuing with division

But, we are going to do it in a different way.

Yesterday we used an array to answer.

Like this...

$$20 \div 5 =$$

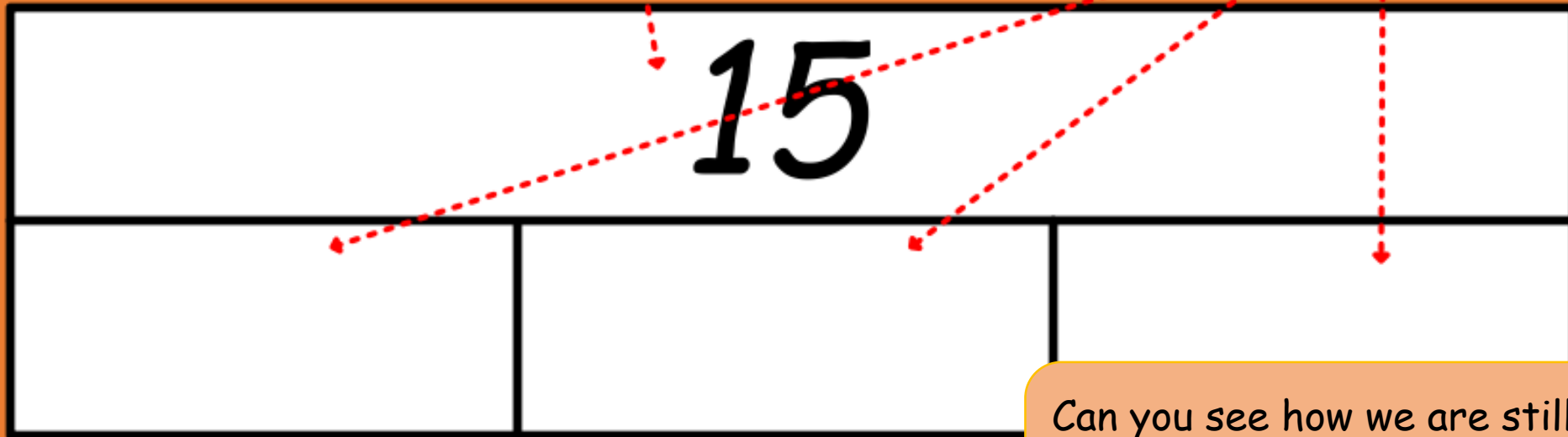


We are going to use a bar model

We put the big number at the top like all bar models.

$$15 \div 3 =$$

We split the bottom bar into 3 because the smallest number is 3.



Can you see how we are still making 3 columns like in an array?



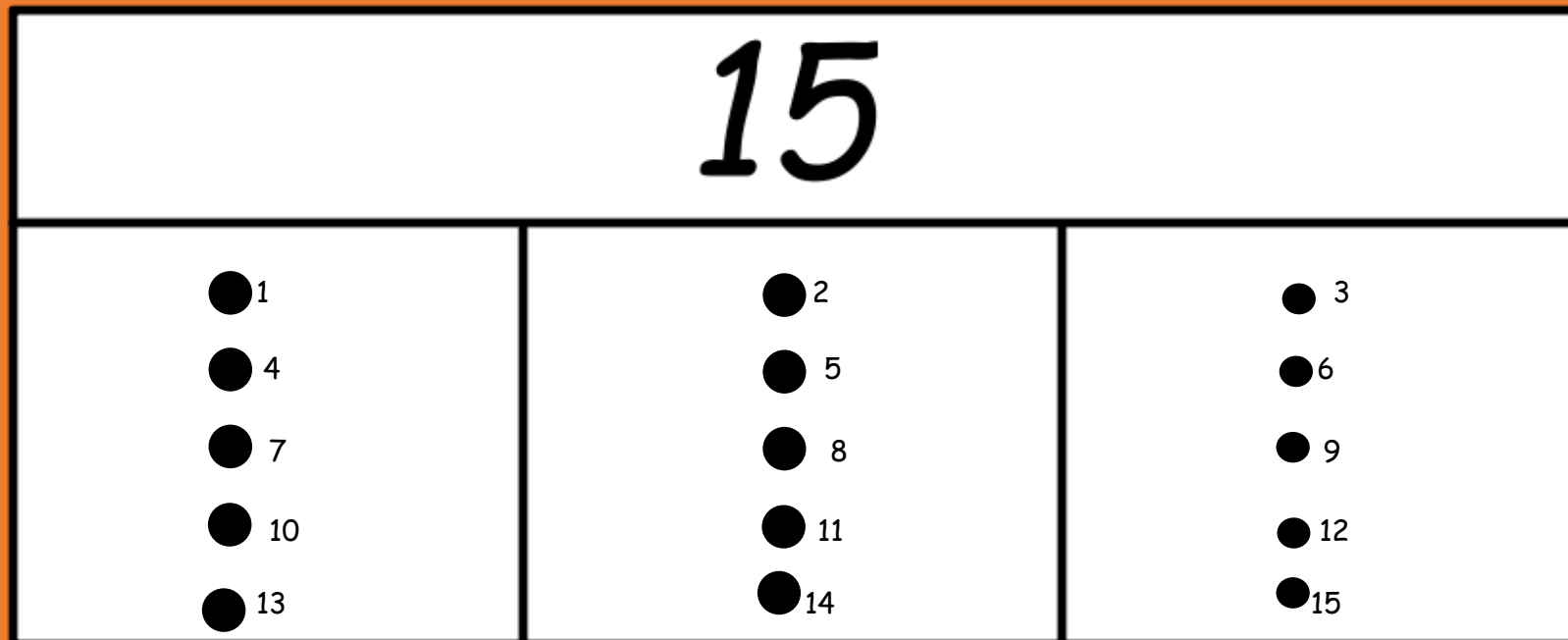
We then need to share the total of 15 between the 3 columns.
Go from column 1 to column 2 to column 3 counting until you reach the total.

We are going to use a bar model

We put the big number at
the top like all bar models.

$$15 \div 3 =$$

Then we can share out 15
into the three parts.



Count how many
there is in each
part.

There is 5 in each.
5 is our answer.

$$15 \div 3 = 5$$

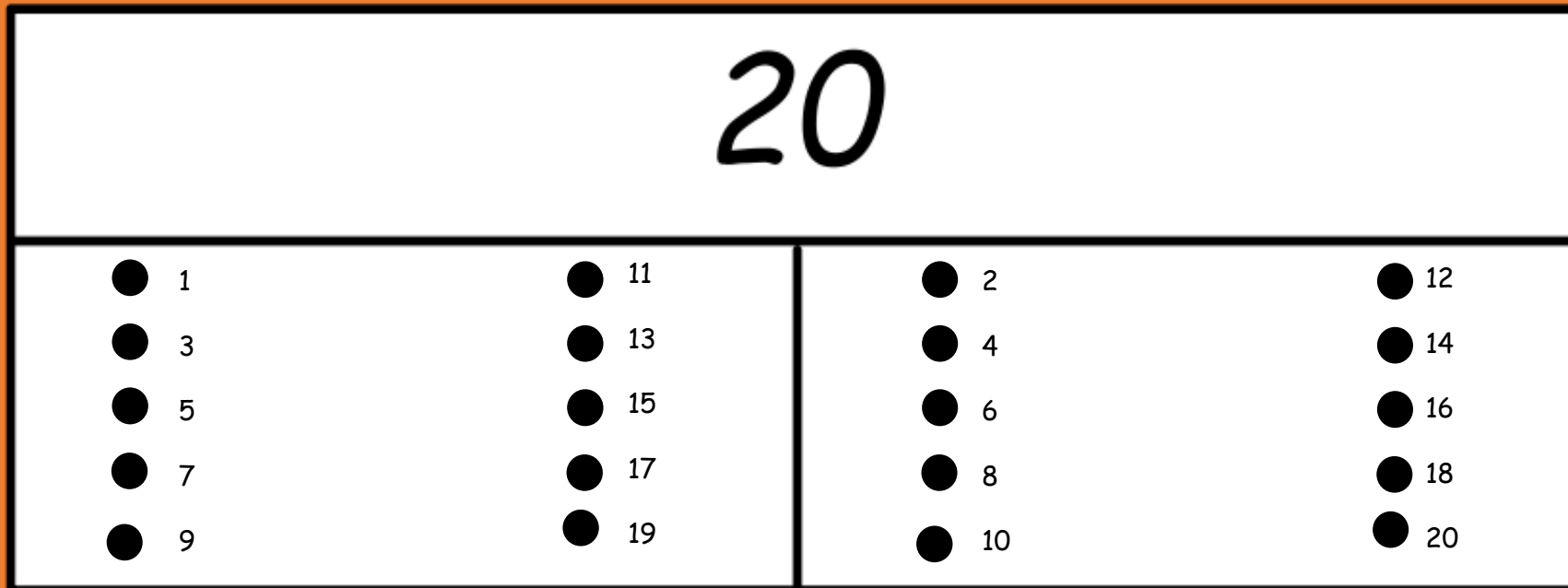
Let's look at one more...

$$20 \div 2 =$$

Big number at the top

*Bottom bar
split into this
many parts.*

*Share the 20 into the
2 parts at the
bottom.*



*How many are in each
part?*

10 so $20 \div 2 = 10$

Day 5: English



Finish your leaflet!

TASK

Remember to look at your plan for the basic information and add descriptions.

Leaflets are supposed to make people want to visit so use lots of descriptive language, bright colours and interesting picture.

CHALLENGE

Can you use an expanded noun phrase? Can you use some alliteration somewhere in the leaflet? Make the front of the leaflet look appealing so people would stop, pick it up and read it.

Day 5: Geography/PSHE/Art

Countries of the **UK**:

England, Northern Ireland, Scotland and Wales.

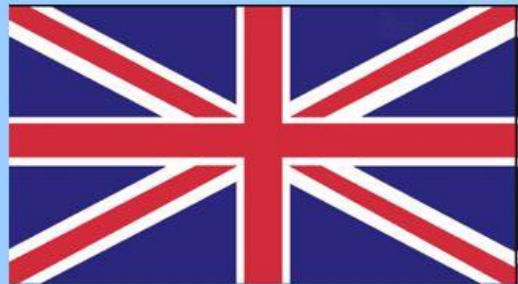
The flag of United Kingdom is made up of:



the flag of England

the flag of Scotland

the flag of Northern Ireland



The United Kingdom



This is the Union Jack. It is the flag of the United Kingdom.

Can you see how it is made up using the different countries?



The colours and symbols of each flag shows the ideas, goals and values of the country or organization.

Can you create your own flag which represents you?

Pick 3 of these things

You
favourite
colour

Your hobby
or interest

The morals
you have

Your
favourite
food

Your
favourite
animal

**Or anything
else that
makes you
YOU!**

Mrs McGuinness' and Mr Pedwell's would look like this....



*Favourite colour: purple
Hobby: crocheting
Important to me: Being kind*

*Favourite colour: orange
Hobby: Football
Important to me: My children*



Day 5: Maths

Can you fill in the missing numbers?

| | | | | | | |
|----|---|----|----|---|----|---|
| 40 | ? | ? | 34 | ? | 30 | ? |
| 55 | ? | ? | 70 | ? | ? | ? |
| ? | ? | 60 | 70 | ? | ? | ? |

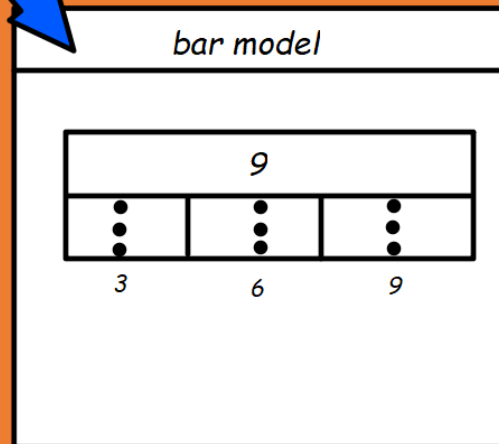
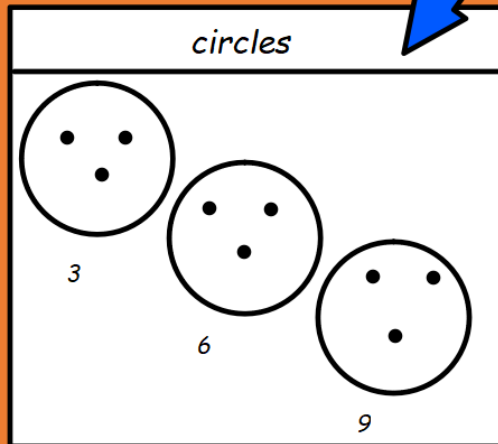


Today you are going to answer division and multiplication questions.

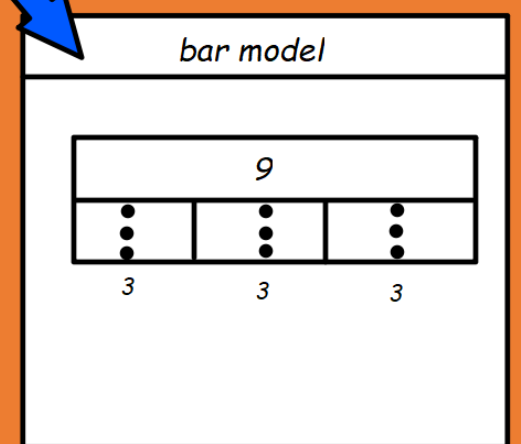
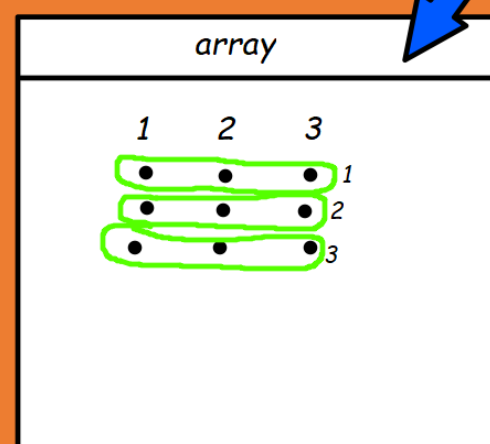
Use a bar model if you can. If you don't feel confident with a bar model yet you can use the other methods we used this week.

Look back over the week to remind yourself.

$$3 \times 3 = 9$$



$$9 \div 3 =$$



$$15 \div 5 =$$

$$4 \times 10 =$$

$$6 \times 5 =$$

$$12 \div 6 =$$

$$8 \div 2 =$$

$$7 \times 2 =$$

Well done for completing this week's work on "The Queen's Handbag."

In year 2, you need to know the 4 countries which make up the United Kingdom and the capital cities for each country, so keep listening to the song and ask your grown-up to test you!

When we call you, we will be asking you about the work you have done.

Next week we will be looking at another new story.

Stay safe!



From *Mrs McGuinness*
and *Mr Pedwell*