



HILL WEST *Primary*

FOUR OAKS

Home Learning Pack

Year 2

**Week Beginning: wb 22.02.2021
(Week 7 of lockdown)**



Home Learning Links

Oak National Academy

Oak National Academy is an online classroom and resource hub. It provides high-quality video lessons and resources to support teachers, parents and pupils.

www.thenational.academy

BBC Bitesize

With BBC Bitesize it is easy to keep learning at home. You can access regular daily lessons in English, maths and other core subjects.

<https://www.bbc.co.uk/bitesize>

Phonics English Hubs

Online phonics lessons for the Letters and Sounds phonics programme.

<https://www.wandleenglishhub.org.uk/lettersandsounds>

World Book Online

World Book online have just made their fabulous collection of over 3,000 e-books and audiobooks available for free for children to access at home. They have books suitable for all ages. Click on the following link to access them.

<https://worldbook.kitaboo.com/reader/worldbook/index.html?usertoken=Mjk5MzQ6MTpJUjA5MjAxNjoyOmNsaWVudDE2OTc6MTY5NzoyMjE2Mjg4OjE6MTU4NDM4MDExMzA2Mjp1cw%3D%3D>

Read Works.org

Read Works offers access to 3000+ comprehension for all age groups. Just sign up for a free account to access fantastic texts.

<https://www.readworks.org/>

Beanstalk

Beanstalk website is packed with lots of interactive materials for children aged 1 to 6. They are offering free access to all families during the COVID-19 pandemic.

<https://beanstalk.co/>

Tutortastic

An online platform with tutorials and videos for home learning.

<https://www.tutortastic.co.uk/blog/homelearning>

Education Quizzes

A series of short quizzes for children to complete related to the National Curriculum subjects. Just select KS1 for Reception, Year 1 & Year 2 and select KS2 for Years 3-6.

<https://www.educationquizzes.com/ks1/>

Top Marks

A range of activities here but especially good interactive activities for maths.

<https://www.topmarks.co.uk/>

Classroom Secrets

Classroom Secrets Kids is offering free access to everyone until the end of April 2020. The platform is aimed at primary aged children and covers subjects such as maths, reading, grammar and spelling. The platform is really child-friendly so that they're able to access it on their own. There are a load of games and interactive activities from phonics to SATs
<https://kids.classroomsecrets.co.uk/>

National Geographic

National Geographic is a great platform for learning and it's totally free. There are online games, resources and competitions, too.

<https://www.natgeokids.com/uk/teacher-category/primary-resources/>

Reading Eggs

Key Question Week 7: Who told the tale?
Key Text for Linked Learning: Tinga Tales
Linked Learning: English, Geography, Art, DT, Music and History
<i>This term the children will be exploring African culture and will begin by looking at and examining African art and craft, including African printing blocks. In History, the children will be learning about Africa in the past and the inequality that people faced.</i>
In English, the children will be exploring Tinga Tinga Tales and will be comparing the visual literacy to written texts. In addition to this, they will be at looking retrieval and inference questions, as well as the important moral represented in each tale. Children will also explore a variety of different sentence forms, reading and then writing statements, questions, exclamations and commands.
<i>Children will have lots of opportunity this week to explore African music. They will consider how the pieces are put together and each of the different musical features. Children will learn a traditional African call and response song (Kye Kye Kule) and have the chance to add their own actions.</i>
Maths: In Maths, the children will be using arrays to solve multiplication and division problems. The visual representation of an array will be used to support their understanding that multiplication can be done in any order. The children will move on to drawing their own arrays and creating their own multiplication and division problems based on an array.
Science: The children will understand that animals, including humans, have offspring and will be looking at a range of examples which demonstrate this.
History: <i>see above</i>
Geography: The children should be able to locate Africa on a map and begin to identify some of the main landmarks in the region.
Computing: The children will discuss the different ways we can communicate with one another including technology.
Music: <i>see above</i>
Art: <i>see above</i>
Design Technology: <i>see above</i>
PDW: The children will read the book 'The Great Big Book of Families'. They will create their own family trees and be able to recognise the similarities and differences between families and respect these.
RE: Alongside the PDW this week, the children will be focusing on being temperate, exercising self-discipline and cultivating serene contentment when thinking about differences in families.
P.E: In P.E. this week, the children will explore African dance and music with focus on tone, pitch and dynamics. They will learn an African dance routine before having time to choreograph their own short routine using the moves they have learnt.
Mini Quiz: This week the children will be taking a spaced retrieval quiz which will cover topics learned last half term and in previous years.

Here is a list of the Year 2 spellings, which the children are expected to learn off by heart by the end of Year 2. They are stuck into the homework books but just in case you need a new copy.

Y2 Half Term 1	Y2 Half Term 2	Y2 Half Term 3	Y2 Half Term 4	Y2 Half Term 5	Y2 Half Term 6
after	again	any	bath	because	beautiful
behind	both	break	busy	child	sugar
class	Christmas	climb	clothes	children	plant
door	cold	even	every	eye	father
find	gold	grass	everybody	money	hour
floor	hold	great	half	most	improve
kind	old	many	move	only	prove
mind	told	pass	should	fast	Mr/ Mrs
poor	water	steak	could	past	parents
sure	whole	wild	would	last	people
more	while	who	good	pretty	path

Monday 22th February

Maths:

22.02.12

Retrieval

Count the feet in fives to find the total number of toes.



Double each of these numbers.

1 2 3 4 5

What numbers are missing?

$$\square + 8 = 8$$

$$\square - 0 = 4$$

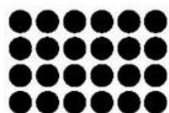
How much?



Reading arrays

Sheet 1

Find the multiplication and division facts for the following:



Challenge

Draw one more array to show 6×3 . What else does it show?

Complete these sentences.



___ multiplied by ___ is equal to ___

___ \times ___ = ___



___ multiplied by ___ is equal to ___

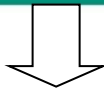
___ \times ___ = ___



___ multiplied by ___ is equal to ___

___ \times ___ = ___

Can you draw your own picture and write a calculation to go with it?



These statements represent this picture. Which ones are true and which are false?



5×4

$5 + 5 + 5 + 5$

four 5s

four groups with five in each group

$4 + 4 + 4$

5 multiplied by 4

3×5

English:

Monday 22nd February 2021

Handwriting

Capital: P
join: ch

Spelling and Grammar

Homophones

Write the correct homophone.

There

Their

They're

	_____	are three cakes in the tin.
	_____	going to eat those cakes!
	_____	cakes are delicious!
	_____	house is down the road.
	_____	is a big dog by the gate.
	_____	going swimming tonight.
	_____	home learning is very hard.
Are	_____	any apples left?
	_____	escaping out of the window

Revise homophones:

sea

two

see

won

One

blew

I ate _____ cakes.

I _____ my friend everyday.

_____ of the cats was blue.

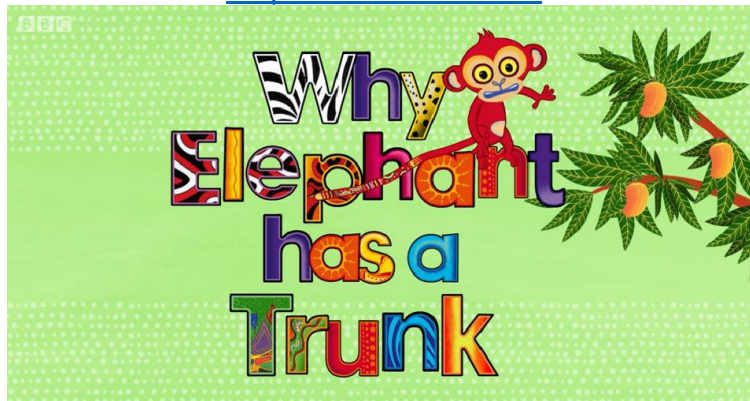
I _____ out the candles

He ran very fast and _____ the race.

I went to the _____.

Watch the Tinga Tale: Why elephant has a trunks:

<https://www.bbc.co.uk/iplayer/episode/b00qn7dv/tinga-tinga-tales-series-1-1-why-elephant-has-a-trunk>



Go to the following website and answer the multiple choice questions:

<https://forms.office.com/Pages/ResponsePage.aspx?id=onNUZMVig0uKbYN8DZZYfOzTR54SHwJFIWANU7uBjn5UQ1FBN1Q3TTVBNEIGNkUzU0ZISTINRTRCTS4u>



Why elephant has a trunk! (40 Points)

Answer questions about series 1, episode 1.

Write down 5 things you would like to learn about Africa



Science:

Monday 22nd February 2021

Tough and flexible

Consider and sort different materials according to their material properties.
Wonder what the world would be like without rigidity and test materials for their durability and toughness.

Science Objectives

- i) Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.
- ii) Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Working Scientifically

- 1. Ask simple questions and recognise that they can be answered in different ways.
- 2. Observe closely, using simple equipment.
- 3. Perform simple tests.
- 4. Identify and classify.
- 5. Use their observations and ideas to suggest answers to questions.
- 6. Gather and record data to help answer questions.

Planning and Activities

Teaching

- Identify and discuss the materials/properties of objects and sort them according to criteria.
- Test materials for their durability and toughness and consider the usefulness of materials for our everyday lives.
- Consider the question: If everything I touched became flexible, how would my life be different? Tell stories to each other about an average day in a world where nothing was rigid.

Activities

1. Identify and sort objects with different material properties.
2. Test fabrics for their durability and toughness and consider the everyday usefulness of materials.
3. Consider the importance of material properties by wondering what life would be like without it.

Investigation - sorting, classifying and identifying

Sort objects in the classroom according to these criteria: flexible, rigid, hard, soft, stretchy, stiff.

Vocabulary

Flexible, rigid, hard, soft, stretchy, stiff, strong, weak, rigid, flexible, material, properties

You Will Need

Provided Resources

- Flexible objects resource

Additional Resources

- A variety of objects with different material properties
- A range of objects with the same material properties
- Hoops
- Labels on card
- A selection of old clothes (sock, jeans, thin vest, overalls, sweatshirt)
- Coarse grain sand paper
- Wood block

Today we are just having a play:

Cut the old clothes you have into strips.



Find some sand paper and a block of wood.

Wrap the sandpaper round the wood



rub the fabric.

What is the sandpaper doing to the clothes?

Before you carry out the investigation on Wednesday.
Write an hypothesis and see if you can suggest what might happen

example: Thin material will wear away the fastest

Hypothesis:

What I think will happen:

This image shows a full page of blank handwriting practice paper. It features ten sets of horizontal blue lines spaced evenly down the page. Each set consists of three lines: a solid top line, a dashed middle line, and a solid bottom line, providing a guide for letter height and placement. The paper is otherwise completely blank, with no margins or additional markings.

ICT

In school this week for ICT we will be researching answers to the things we would like to find out about Africa. Please feel free to do this and maybe present the information you find on a PowerPoint presentation.

Tuesday 23rd February

Maths

23.02.21

Retrieval

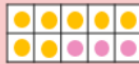
1
Carl has some marbles.
He gives 4 to his friend and now he has 3 left.
How many marbles did Carl start off with?



2
Count in twos to find the total numbers of eyes.



3
Write a fact family to match the model.

 + = - = + = - =

4
Complete the counting sequence.

85

80

70

55

1. Mrs Multiple, the baker, has made 12 cup cakes. She is thinking how to arrange them in her shop window. She likes to arrange them in rectangles like this:



In maths, these rectangles are called arrays.

She could also arrange the 12 cakes like this:



2. How else could she arrange them? Use 12 counters to help you and write down how many ways you found altogether.
3. In how many ways can she arrange 15 cakes in an array? Do you think there will be more or fewer ways of arranging 15 cakes than of arranging 12 cakes?
4. Which number of cakes from 10 to 20 can be arranged in the most ways?

Can bigger numbers of cakes always be arranged in more ways than smaller numbers?

Can you think of a number of cakes between 20 and 30 that can only be arranged in two ways? Which numbers of cakes between 20 and 30 do you think could be arranged in lots of ways? Why?

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Making arrays and their matching facts

Sheet 2

Draw an array for the following numbers then use beaded lines and hops to help identify the multiplication and division facts for each number.

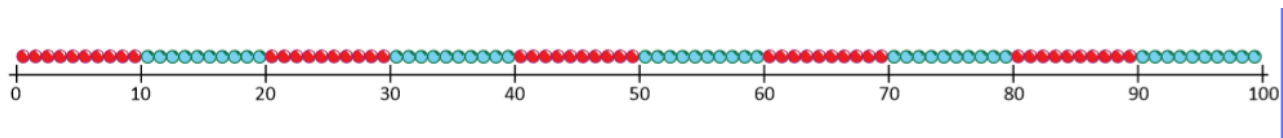
21

30

32

27

28



Challenge

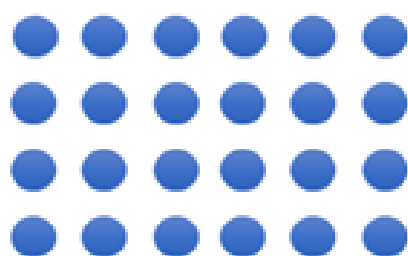
Create an array for a number between 32 and 40 and write a multiplication and division fact for your array.

Problem solving and reasoning questions

How many hops to count in 3s along the bead bar to reach 21?

How many hops to count in 5s to reach 50?

Write two multiplications and two divisions to match this array:



Can you work out the multiplication and division facts represented by this bar model?

15		
5	5	5

English:

Tuesday 23rd February 2021

Handwriting

Capital: Q
join: sh

Spelling and Grammar

Watch the Plurals rap: <https://www.youtube.com/watch?v=RMhMLSa5XGg>

Adding es to verbs and nouns ending in y

I fly	He_____	I carry	He_____
I cry	He_____	I reply	He_____
I copy	He_____	One baby	Two_____
One lady	Two_____	One party	Two_____
One Jelly	Two_____	One lorry	Two_____

Question, command or statement?

Change the question in the table below into a command.

Write the command in the box.

Question	Command
Could you get my coat?	

Draw lines to match the words with their most likely final punctuation.

Use each punctuation mark **once**.

Sentence	Punctuation
Wow	.
What did you eat last night	!
Tina looked around the classroom	?

Which two of these sentences are **statements**?

Tick **two**.

The film started on time.

☐

Switch it off.

☐

How long does the film last?

☐

The interval lasts for 20 minutes.

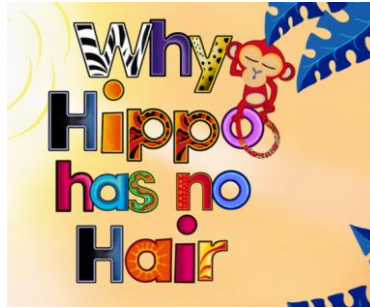
☐

When does the cinema close?

☐

Watch the Tinga Tale: Why Hippo has no fur!

<https://www.bbc.co.uk/iplayer/episode/b00r3vjg/tinga-tinga-tales-series-1-3-why-hippo-has-no-hair>



Answer multiple choice Inference questions using the following link:

<https://forms.office.com/Pages/ResponsePage.aspx?id=onNUZMViQ0uKbYN8DZZYfOzTR54SHwJFIWANU7uBjn5UM05WRVRIVkdWRUhGU1czU1IRVERYQIZaMi4u>



Why Hippo has no hair! (50 Points)

What is being inferred but not explicitly said in the story?

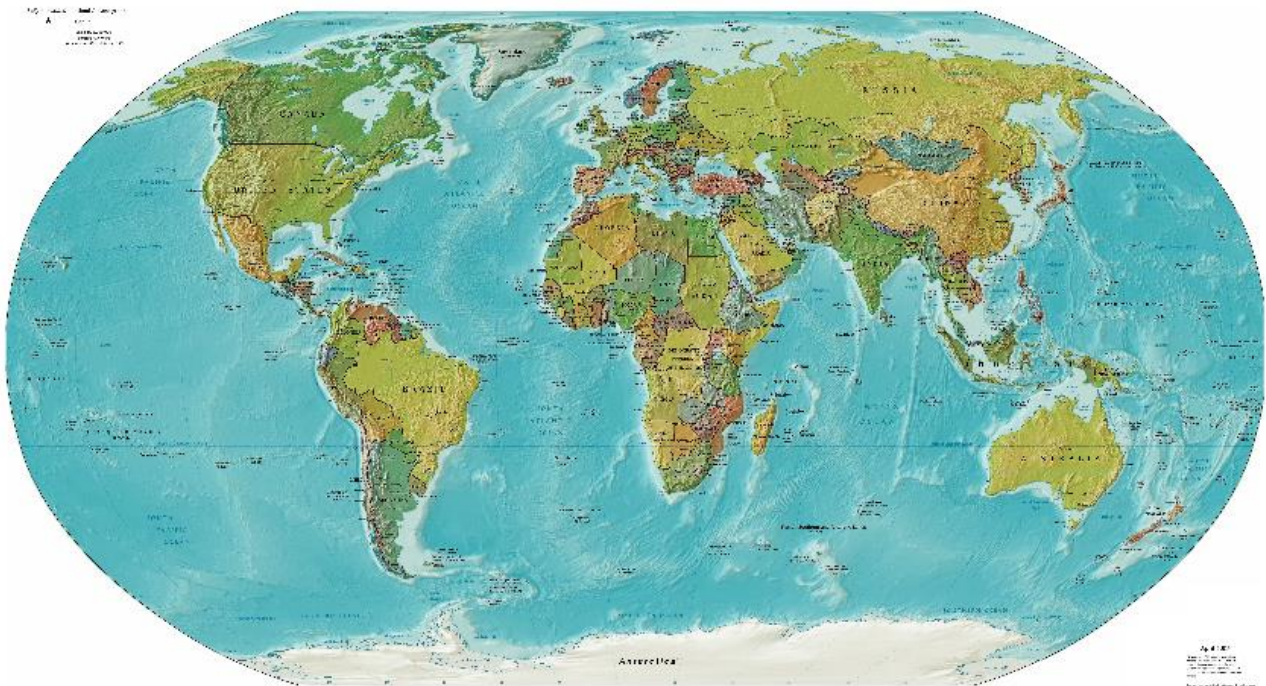
Tuesday 23rd February 2021

Geography - Identify Africa on a map and landmarks

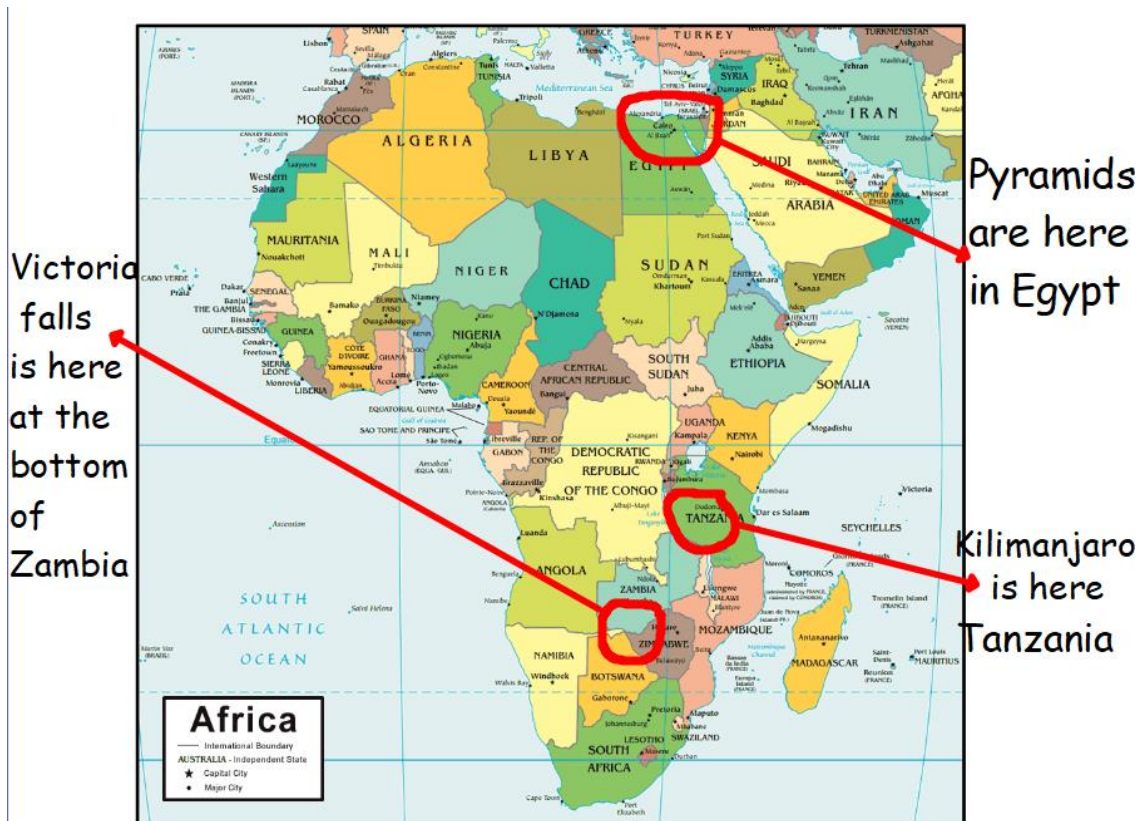


Where do we think the UK is on the map?

Circle where Africa is on this map



Go on to Google or Bing maps and type in Africa, see you if you can zoom in and find, Egypt, Tanzania and Zambia.



Colour England red, white and blue, Colour Africa red, black and Green, Then draw an arrow to where the landmarks in Africa would be on this map.



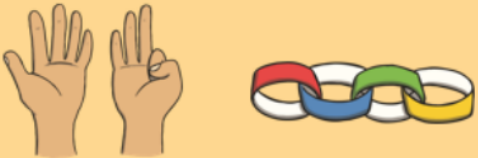
Wednesday 24th February

Maths:

24.02.21


Retrieval

1 Find one more than...



2 Spot and explain the mistake.

100, 90, 80, 70, 16, 15, 14, 13, 12, 11, 10, 0



3 Identify the numbers that you would not say if you counted in twos.


12 11 4

 10

 8

6 2 5

4 Calculate the total number of spots for each domino.

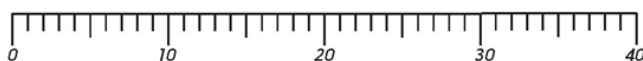


Multiplication word problems

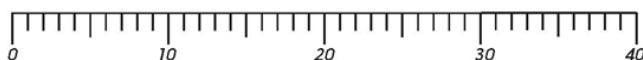
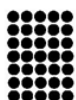
Sheet 2

Write your own multiplication word problems for the following arrays. Can you solve each one?
Record your answer as a multiplication sentence.

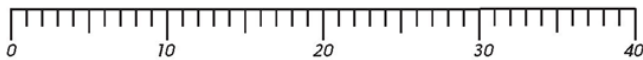
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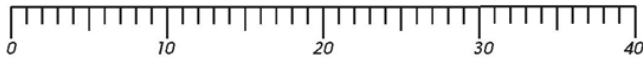
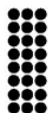
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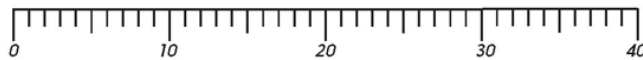
3.



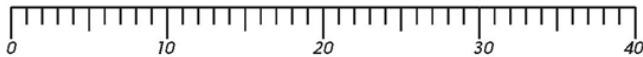
4.

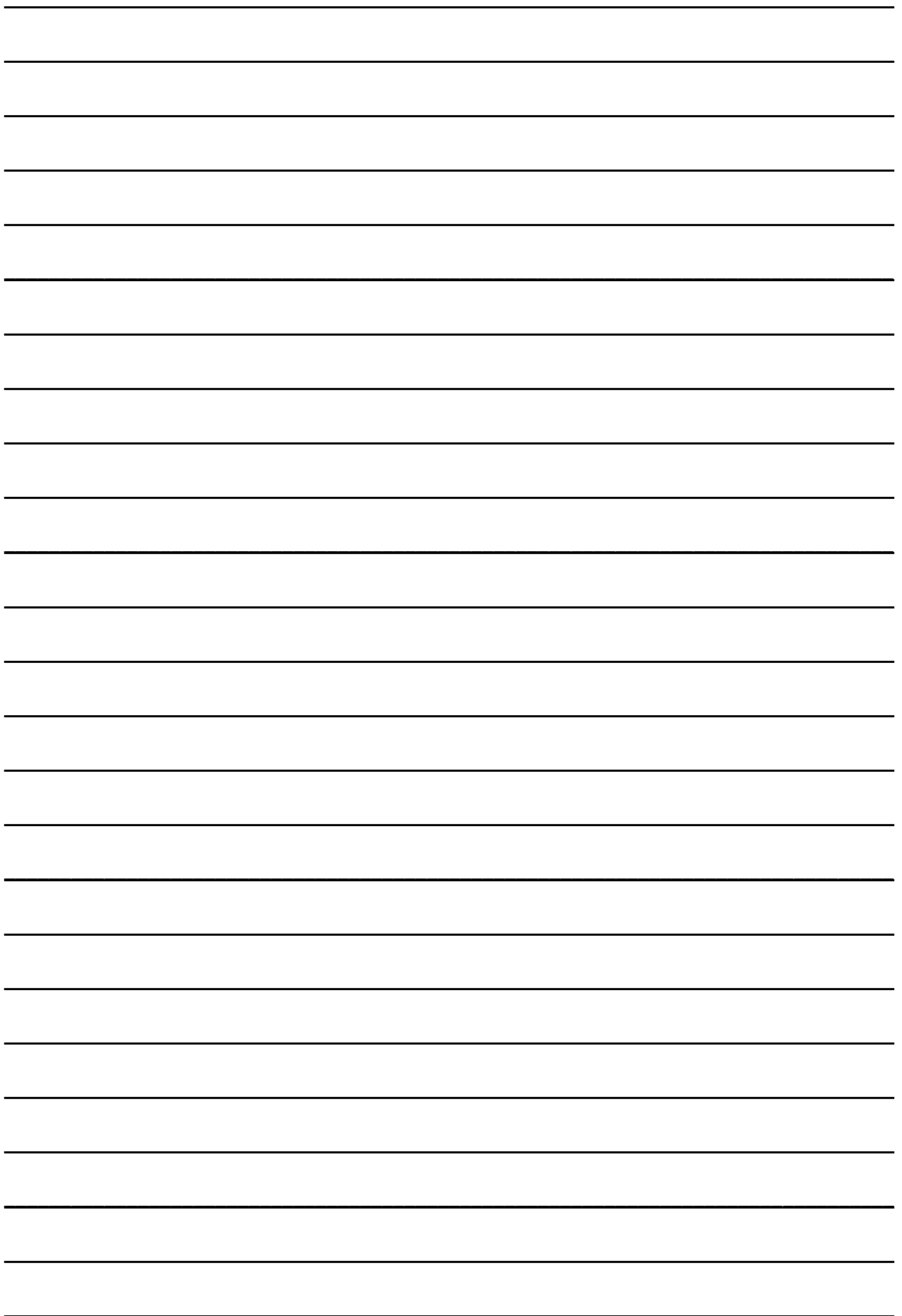


5.



6.





Mastery

Draw a picture to match each problem and find the answer.

There are four plates with two biscuits on each plate. How many biscuits are there in total?

There are ten sweets in a bag. There are three bags. How many sweets are there altogether?

A purse has five 5p coins in it. How much money is there in total?

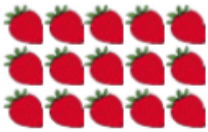



Write a story and draw a picture for each calculation.

10×2

2×8

5×6

Complete the table.

	$5 \times 3 = \square$	$3 \times \square = \square$
	$4 \times \square = \square$	$\square \times \square = \square$
	$\square \times \square = \square$	$\square \times \square = \square$
	$\square \times \square = \square$	$\square \times \square = \square$
	$5 \times 4 = \square$	$\square \times \square = \square$

English:

Handwriting

Capital: R
join: th

Spelling and Grammar

want watch wander squash quantify quality quarrel

What do you notice about these words?
Focus on the first letter and the sound the a makes
Now spell these words using the pyramid method
example: w
an
wan
want

[illegible]

Question, command, exclamation or statement.



Look at these sentences below and write beside them what type of sentence they are.

statement command exclamation question

Oh no! —————>

Go and get the sticks for the fire. —————>

Have you been swimming Hippo? —————>

The Lion was running. —————>

He went to the water pool —————>

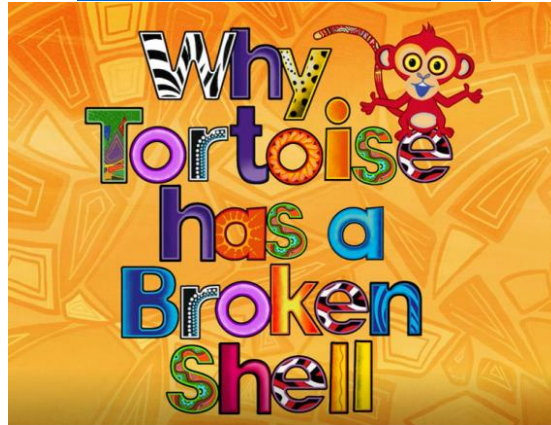
Can you think of another idea? —————>

I don't believe it! —————>

Put your leaves under the tree. —————>

Watch Tinga Tales: Series 1, episode 4:

<https://www.bbc.co.uk/iplayer/episode/b00qnpqp/tinga-tinga-tales-series-1-4-why-tortoise-has-a-broken-shell>



Question. Command, Statement or Exclamation.

Rewatch the episode 'Why tortoise has a broken shell' Listen to what the animals are saying to each other. Write the sentences down and then write next to it what type of sentence it is.

Write at least 10 short sentences, listen out for a variety of sentences.

Science:

Investigation to show durability

I will need:

- A variety of objects with different material properties
- A range of objects with the same material properties
- Hoops
- Labels on card
- A selection of old clothes (sock, jeans, thin vest, overalls, sweatshirt)
- Coarse grain sand paper
- Wood block

Method: I will run the sandpaper over the material in an upward motion. I will count the amount of times I scrape the material with the sand paper until I make a hole or tear.

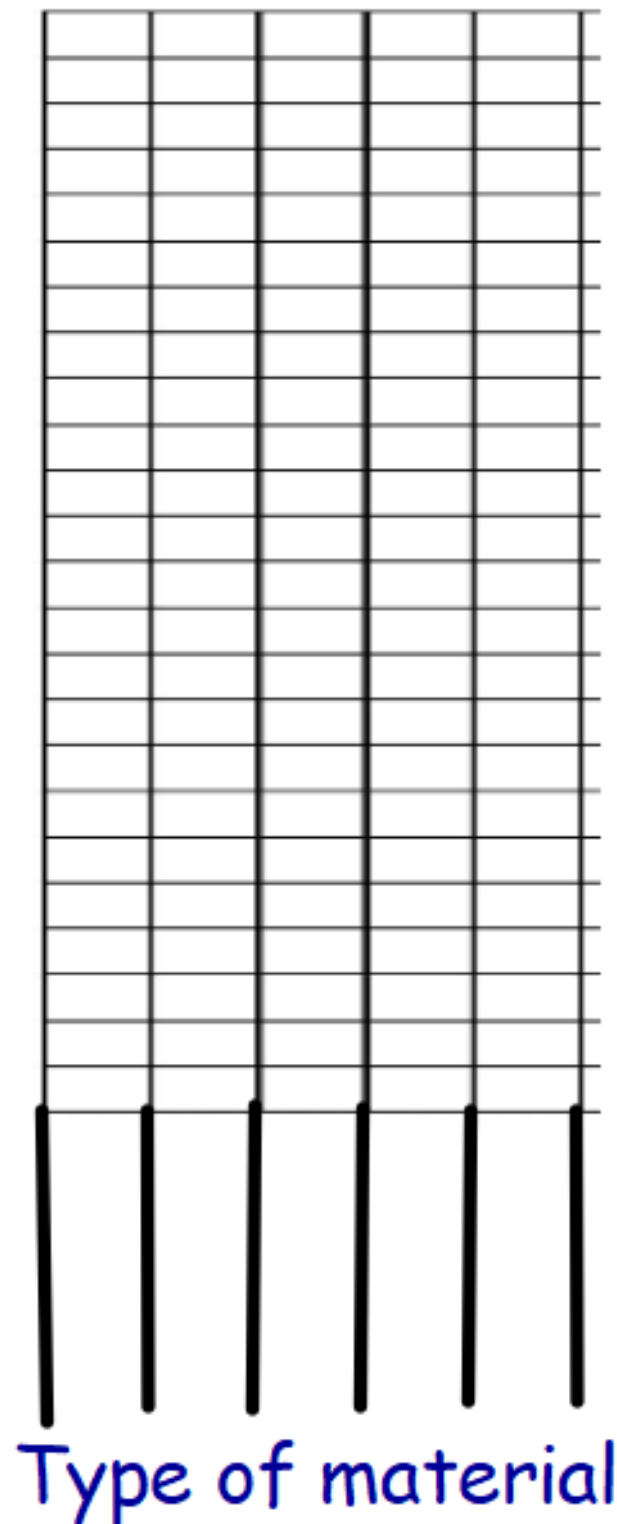
Results:

Material	Number of scrapes

Conclusion:

Bart chart to show durability

How many scrapes



Thursday 25th February 2021

Maths:

25.02.21

Retrieval

1 I spent £7 on a cinema ticket and another £2 on popcorn. How much did I spend altogether?



£7



£2

2 Count the tally.



3 What number is missing from the sequence?

20

18

16

14

10

8

6

4

2

0

4 Solve these calculations.

$5 - 1 = \square$

$\square - 1 = 2$

$\square - 1 = 8$

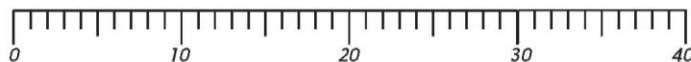
$6 = \square - 1$

Division word problems

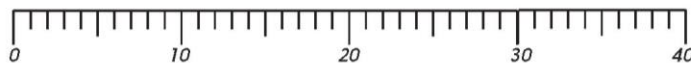
Sheet 2

Write your own grouping word problems for the following arrays. Can you solve each one? Record your answer as a grouping fact.

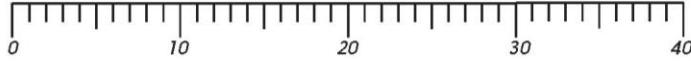
1.



2.



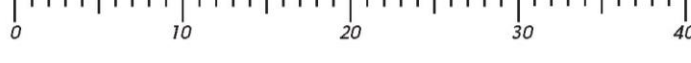
3.



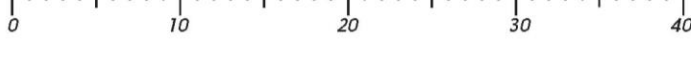
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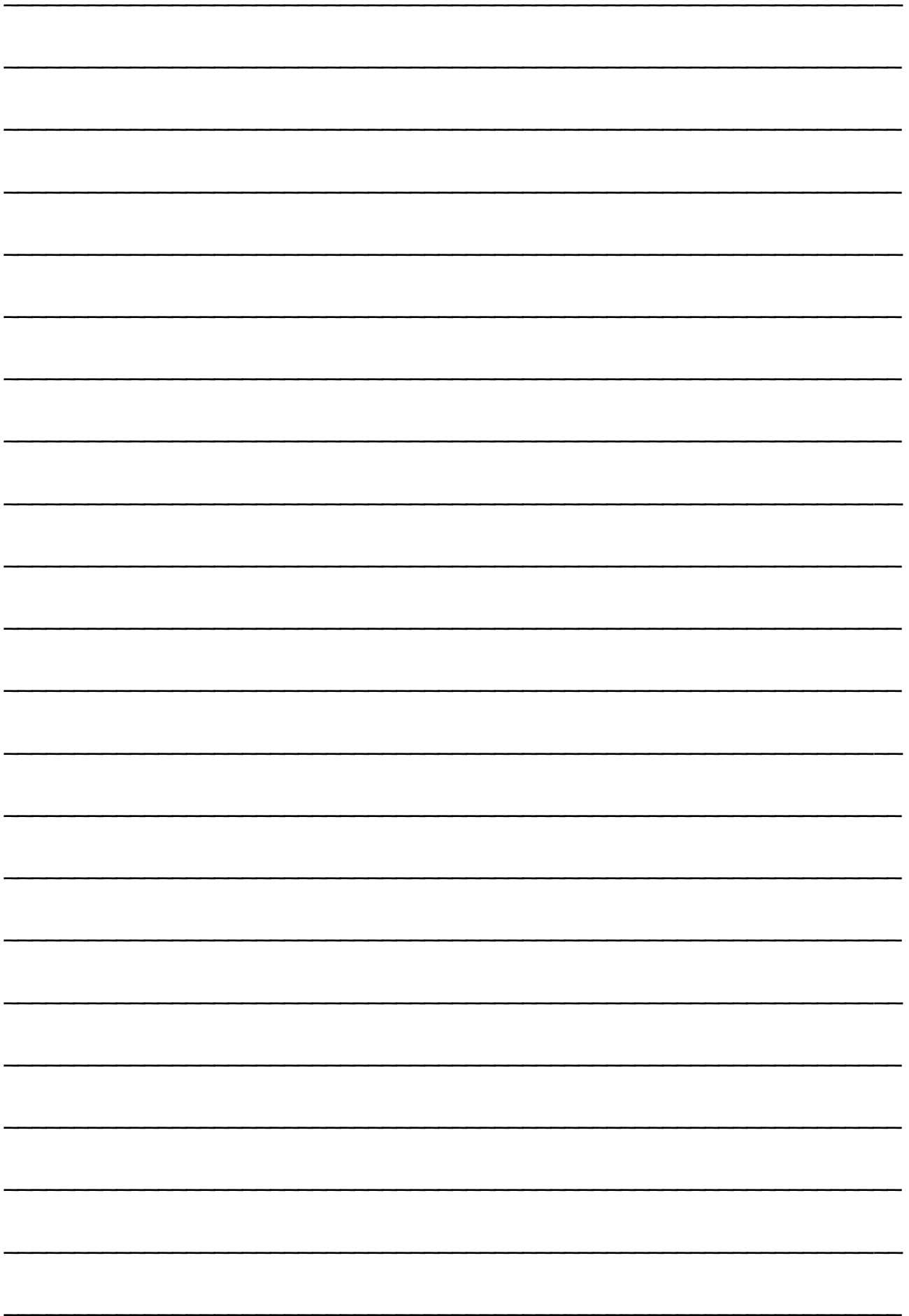


5.



6.





Challenge

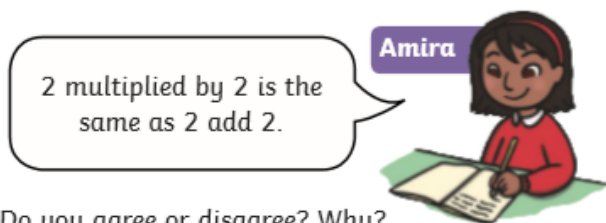
Pick one of the arrays and write a multiplication **and** a division word problem for the same array.

Do you agree or disagree with each child? Why?
Use arrays to explain your answers.

**James**

3 multiplied by 10 is the same as 10 lots of 3.

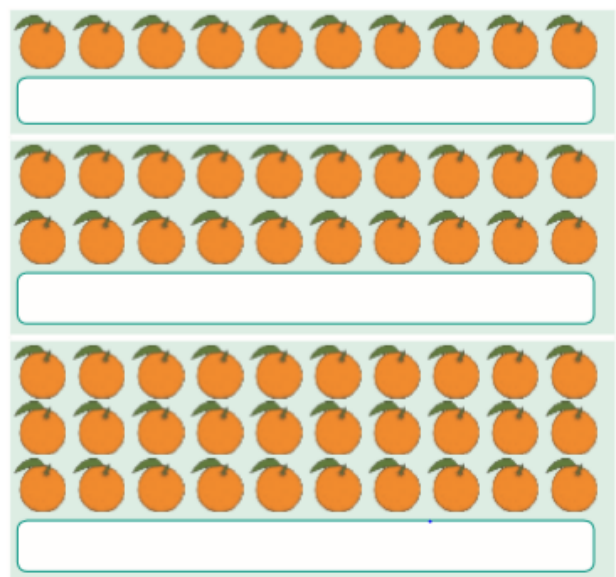
Do you agree or disagree? Why?

**Amira**

2 multiplied by 2 is the same as 2 add 2.

Do you agree or disagree? Why?

Fran has used arrays to represent a times table.



Which times table has Fran represented?
Write the calculations to match these three arrays.

How many oranges would be in the sixth array?
Write the calculation to match the tenth array.

English:

Thursday 25th February 2021

Handwriting

Capital: S
join: ti

Spelling and Grammar

Dictation

Your teacher will now read some sentences to you, listen carefully and write them down as she says them. Think carefully about the spelling of these words. Afterwards the teacher will show you the sentences to see if you have written them correctly.

Choose one animal from the pictures and write a statement sentence about it.



Do this together with the teacher

Command

Statement

Write a Command, Statement, Question and exclamation to match this picture



Question

Exclamation

Watch Tinga Tales, Series 1, episode 8:

<https://www.bbc.co.uk/iplayer/episode/b00qng16/tinga-tinga-tales-series-1-8-why-owls-head-turns-all-the-way-round>



Question, Command, Statement or Exclamation

Write what could be being expressed in this picture.

Command

Statement

Question



Exclamation.

Write what could be being expressed in this picture.

Command

Statement

Question



Exclamation.

Write what could be being expressed in this picture.

Command

Statement

Question



Exclamation.

Write what could be being expressed in this picture.

Command

Statement

Question



Exclamation.

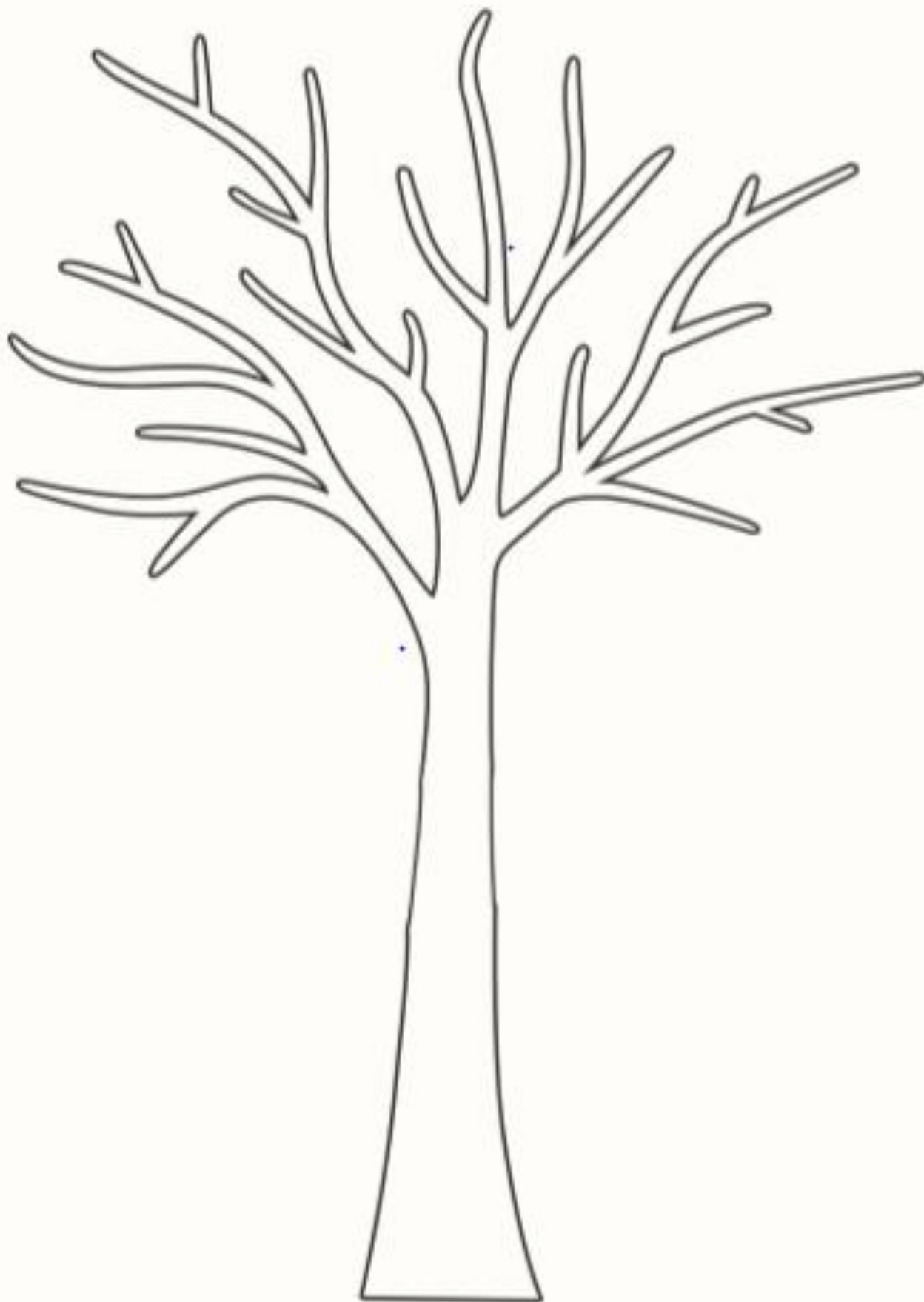
PDW

What Is a Family Tree?

A family tree is a way of showing the relationship between a number of people within a family. A family tree helps us to tell our family story and share information about our past.



My family tree



Name: _____
Age: _____
Relationship to me: _____

Name: _____
Age: _____
Relationship to me: _____

Name: _____
Age: _____
Relationship to me: _____

Name: _____
Age: _____
Relationship to me: _____

Name: _____
Age: _____
Relationship to me: _____

Name: _____
Age: _____
Relationship to me: _____

Name: _____
Age: _____
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Relationship to me: _____

Name: _____
Age: _____
Relationship to me: _____

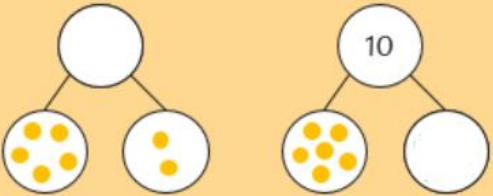
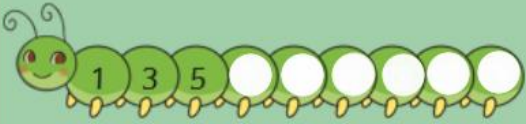


Create your own family tree

Friday 26th February 2021

Maths:

26.02.21

Retrieval

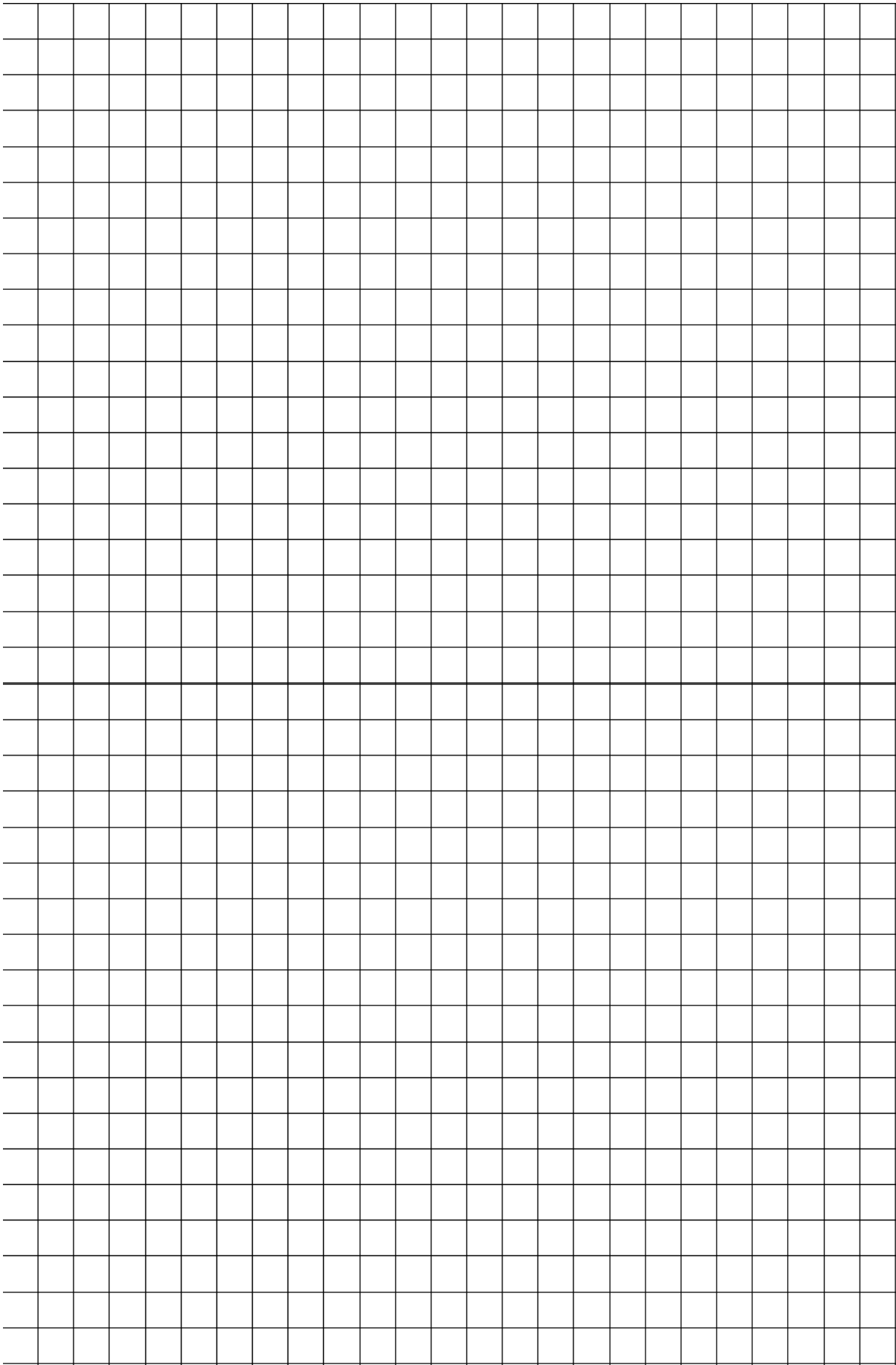
<p>1 Solve the part-whole models.</p> 	<p>2 Complete the counting sequence.</p> 
<p>3 Count the money to find the total.</p>  <div data-bbox="671 1144 770 1211" style="border: 1px solid black; width: 60px; height: 30px; margin-left: auto;"></div>	<p>4 There are 8 balloons and 6 pop! How many are left?</p> <div data-bbox="826 952 1018 1025" style="border: 1px solid black; width: 120px; height: 33px; margin-bottom: 10px;"></div> 

Sorting word problems

Sheet 1

Decide whether each word problem is a multiplication or grouping problem and then solve it.

1. There are 24 children in the playground. They need to get into teams of 6. How many teams will there be?
2. There are 21 biscuits that need to be packaged into piles of 3. How many packages will there be?
3. There are 3 boxes, each containing 8 new balls. How many balls are there altogether?
4. There are 9 flower pots in the garden, each planted with 3 bluebell bulbs. How many bluebell plants will grow altogether?
5. There are 6 cars in the car park, each with 4 wheels on them. How many wheels altogether?
6. There are 5 bowls of fruit on the table. Each bowl has 5 pieces of fruit in it. How many pieces of fruit are there altogether?
7. There are 24 new books that come in sets of 8. How many classes can have a set of books?
8. There are 40 sunflower seeds that need to be planted in pots. Only 2 seeds can go into one pot. How many pots will be needed?
9. There are 6 carriages on a train. Each carriage has 5 people in it. If the train is full, how many people are there altogether?
10. There are 5 trays in the staffroom, each holding 7 mugs of tea. If the trays are full, how many cups of tea are there altogether?



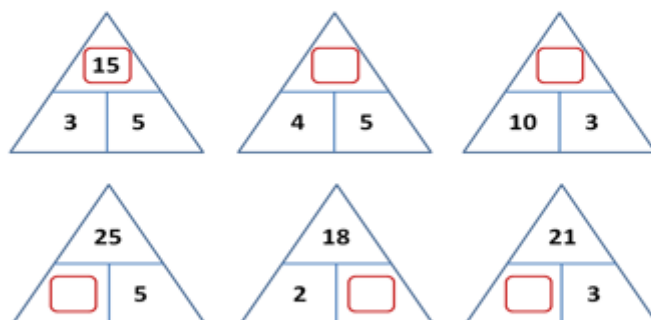
Challenge

Can you write a multiplication word problem then write a grouping problem that uses the same three numbers?

Problem solving and reasoning questions

In the first triangle diagram, can you see a relationship between the number on top and the two below? Can you write four number sentences to describe those relationships?

Work out the missing number in the other five triangles.



Write at least one multiplication and one division number sentence for each diagram.

English:

Handwriting

Capital: T
join: li

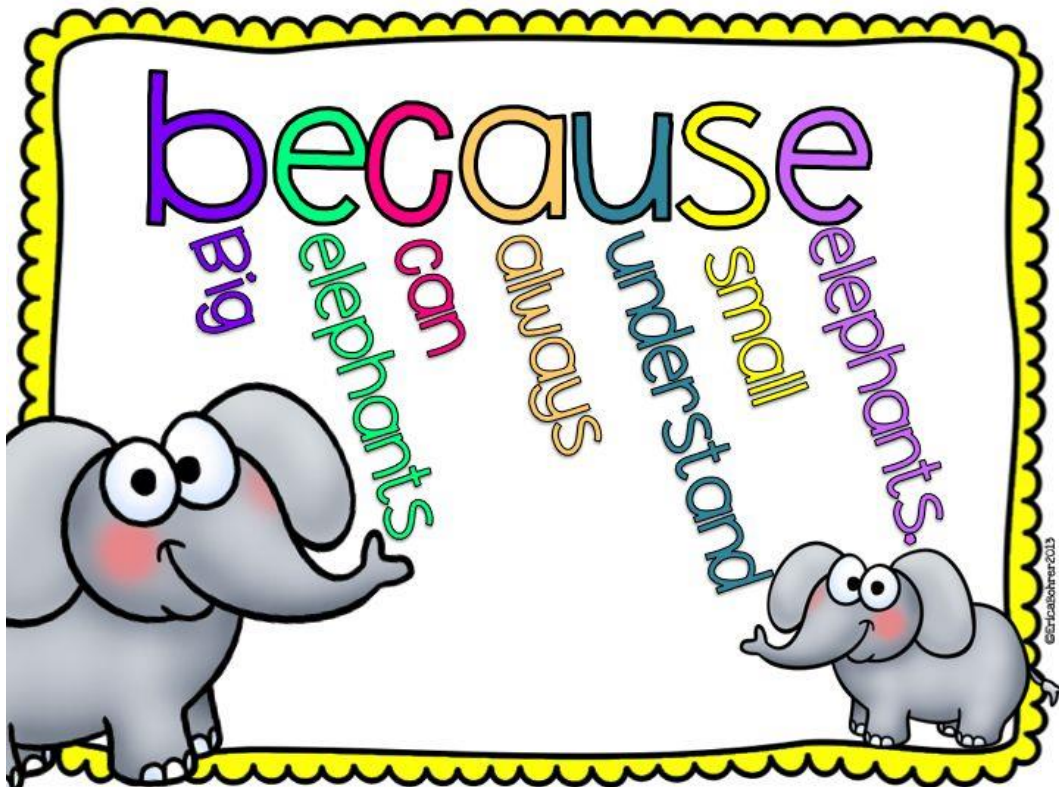
Spelling and Grammar

Some words are really hard to remember but we use them alot.

because

What is the tricky part of this word?

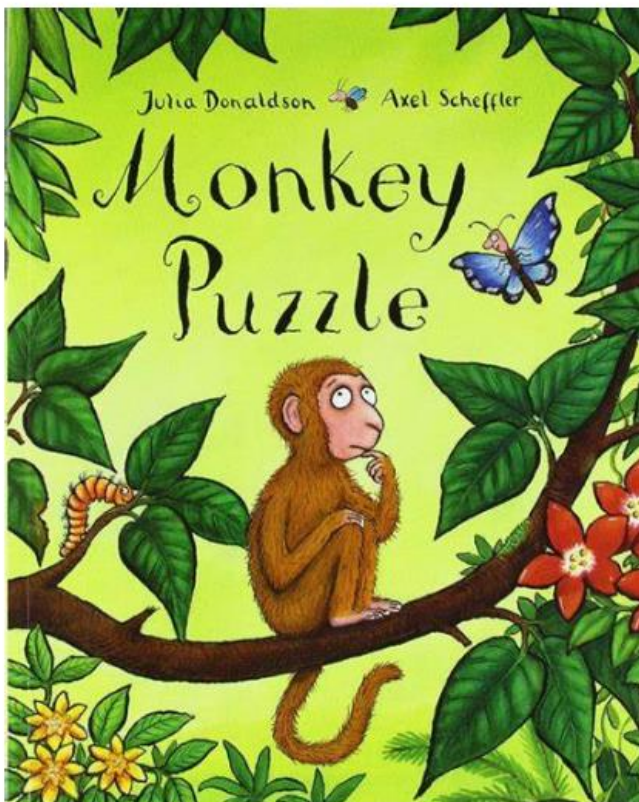
This a mnemonic sentence:



Write the mnemonic sentence

Write the word

What do you think this story is about?



Where is the setting?

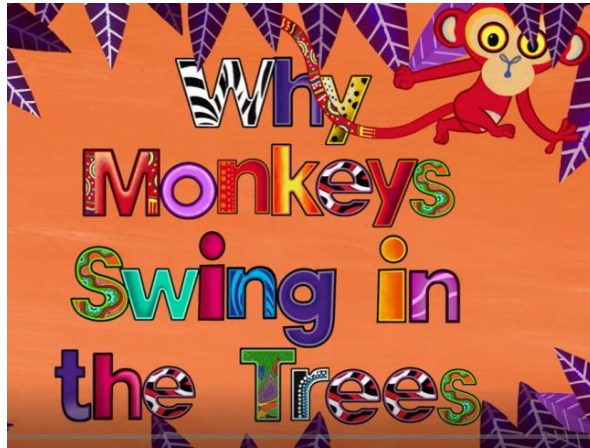
Is it fiction or non fiction.

What is the genre?

Read the text 'Monkey puzzle by Julia Donaldson or access it here:
<https://www.youtube.com/watch?v=mUvLXgem8TQ>

Watch Tinga Tales: Series 1 episode 9:

<https://www.bbc.co.uk/iplayer/episode/b00qzkwq/tinga-tinga-tales-series-1-9-why-monkeys-swing-in-the-trees>



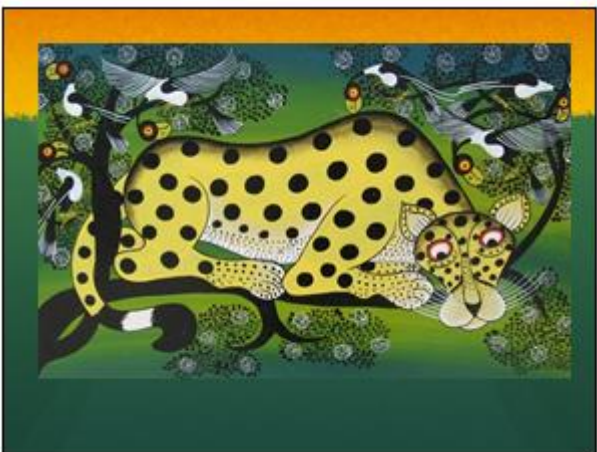
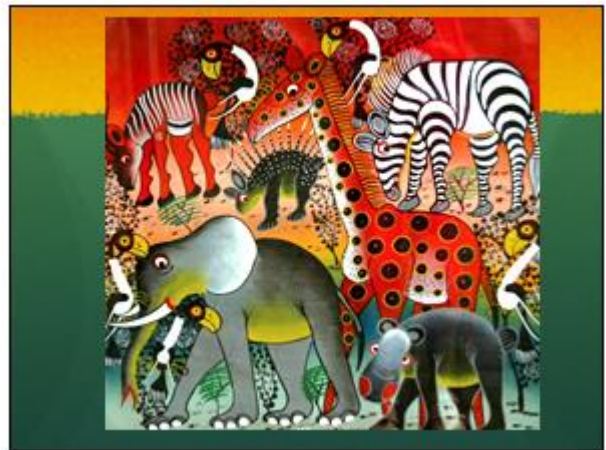
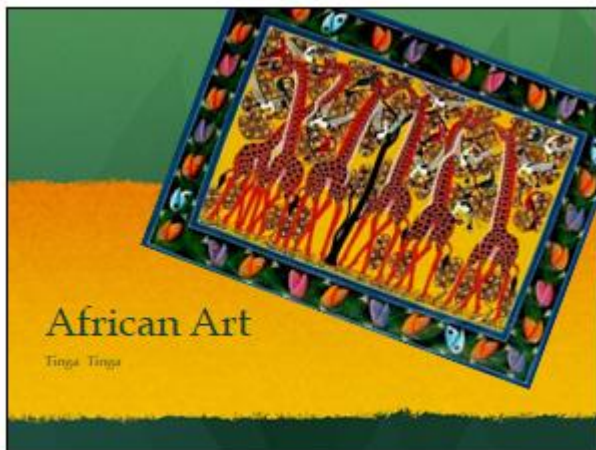
Write down the differences between reading a book and watching an episode

Book	episode

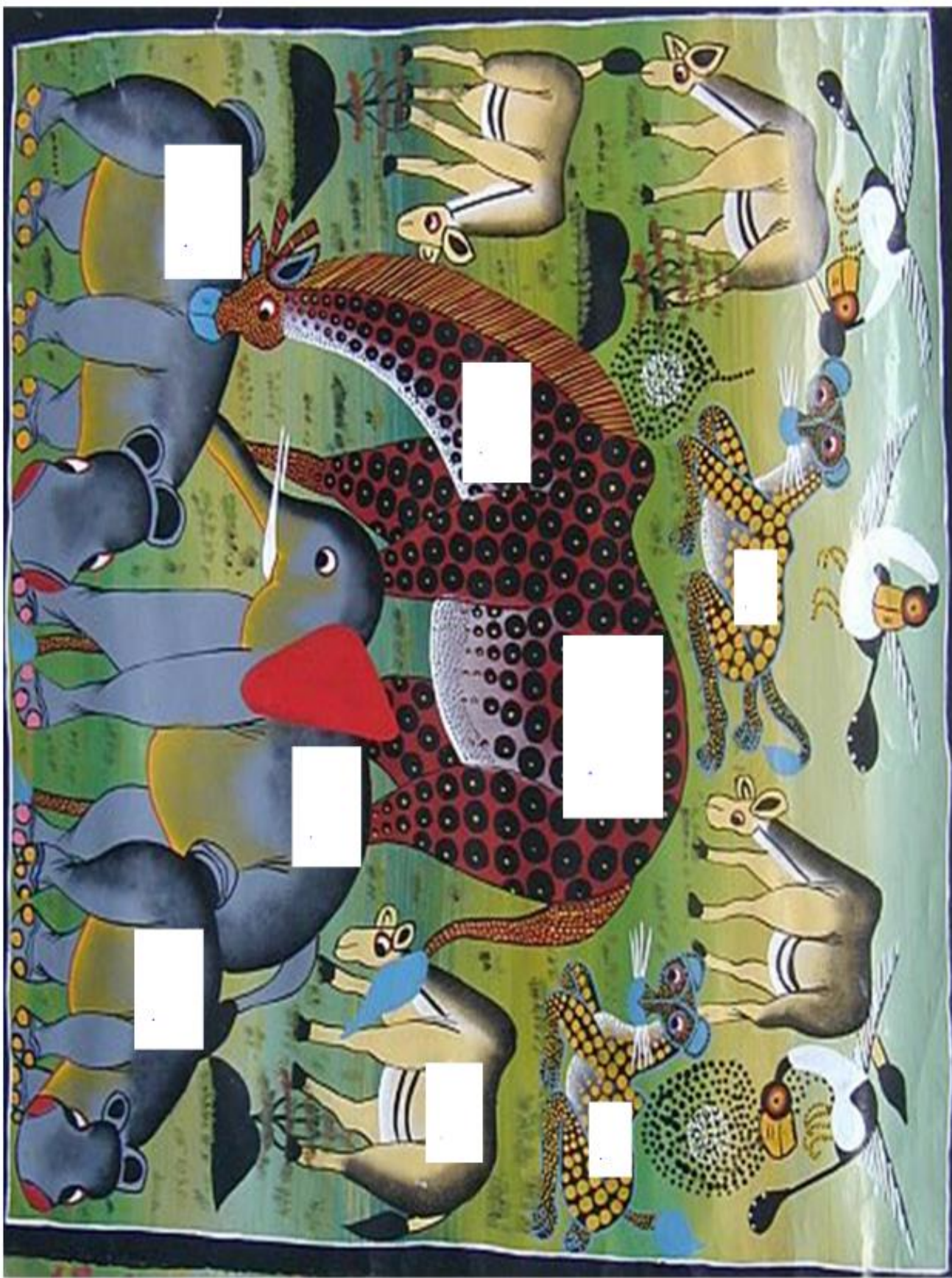
Now write down the things you like and dislike about both stories you have heard today

Why monkeys swing in trees		Monkey puzzle	
Things I like	Things I don't like	Things I like	Things I don't like

ART



Now Look at the next page, Using pencil crayons, fill in the white spaces with the textures that are missing, use the outside of the white shapes to help you.



PE

On Tuesday and Thursday afternoon the children in Year 2 do their PE sessions. This half term our focus on Dance. This week and next week we are look at African dance.

GO the following website and cop the Dagobah dance:

<https://www.youtube.com/watch?v=1vD7x5ncGNw>



Maybe you could as someone to video you doing your dance.

MUSIC

Listen to and learn the words and actions to Kye kye kule:

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



Send us your video or tag us on Twitter.

ICT

This week your could create your family tree on a Powerpoint Presnetation. You could also think about how you communicate with your family members. Do you phone them, chat to them online? You will also access two literacy lessons online.