HILL WEST Primary FOUR OAKS

Home Learning Pack

Year 3

Week Beginning 01.02.2021

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/

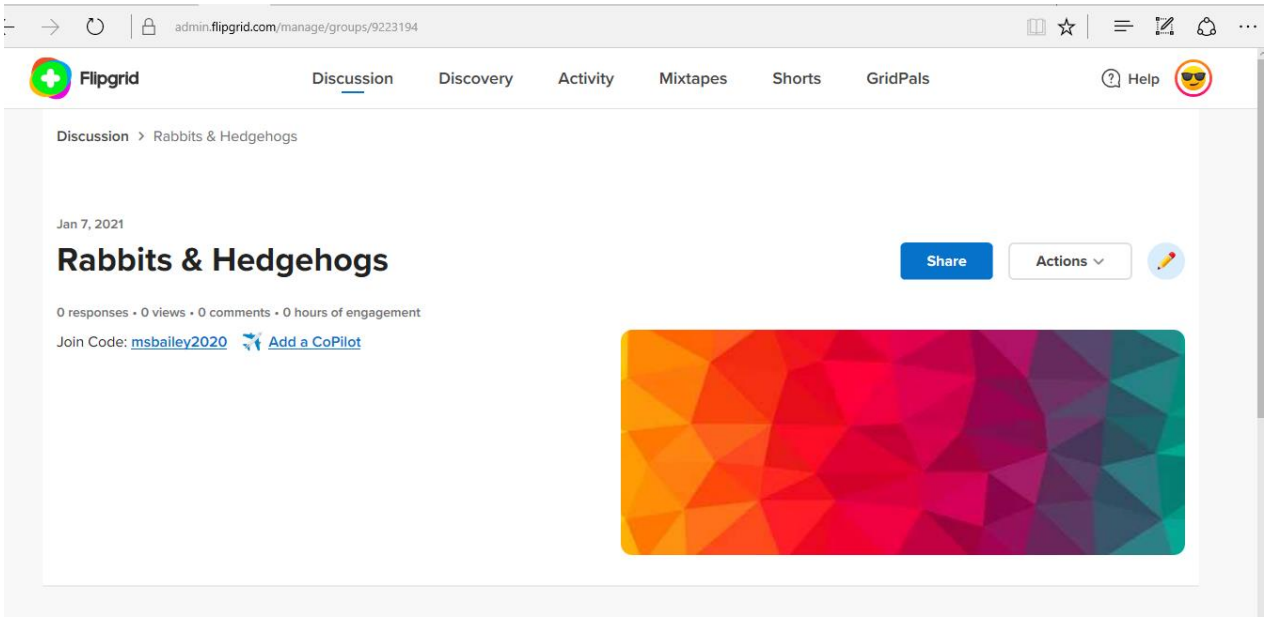
National Geographic
National Geographic is a great platform for learning and it's totally free. There are online games, resources and competitions, too.
https://www.natgeokids.com/uk/teacher-category/primary-resources/

Key Question Week 5: Can you feel the force?
Key Text for Linked Learning: Instructional Writing Text examples.
Linked Learning: English & History
In English this week, children will create their own instructional text based on all their prior learning linked to mummification. After exploring common features of an instructional text children will write their own with the added challenge to add some humour. They will also use fronted adverbials, technical vocabulary and extend their sentences with more than one clause by using a range of conjunctions. To accompany their writing , in History , children will further explore mummification and the afterlife and will spend some time learning about artefacts and famous archaeological findings.
Maths: The children will be looking at fractions this week. They will count in halves and quarters and locate these on a 0-10 number line. They will understand fractions of shapes and will begin to understand fractions of numbers. They will also learn that fractions are part of a whole where the larger the denominator, the smaller the fraction.
Science: Continuing their learning of forces and magnets, children will be using magnets to further explore magnetism. They will investigate which items are attracted to magnets and why and investigate magnetic and non-magnetic materials.
History: See above.
Geography: Children will use a map of the UK and identify where civilisations are and why they are located near to rivers.
Computing: Children will identify social networks and will be able to outline the information you should and shouldn't put on social networks.
Art: Children will create their version of 'The Sunflowers'.
Music: Children as a whole class will evaluate a piece of music (Three little birds) using the correct terminology including dynamics, tempo, layering. Children will continue to learn recorders. (To be taught at a later date)
Design Technology: Children will test their pulley system experimenting with different weighted objects, identifying which pulley is the most effective and why. (To be taught at a later date)
PDW / R.E: Linking to their computing lesson this week, children will understand that social media and some computer games are age-restricted.
P.E: In P.E. this week, children will be jumping for distance. They will learn how to take off and land in a fluent and coordinated way, developing their body positions in flight.
MFL: In French, children will listen to and follow basic classroom instructions. They will identify auditory between un and une.

This week the home learning pack will continue to be organised to coincide with the online Zoom sessions, the structure of activities is just a suggestion and you can of course teach and work through the pack however you like. There will also be a few optional extra activities at the end of the pack.

I will also be uploading videos which can be accessed at any time of myself reading the class novel 'The Creakers'. There are multiple videos on there, you have to select each different 'topic' to view them. The website Flipgrid is pictured below and the join code is

msbailey2020



Monday

Morning	Get moving with Joe Wicks https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ
	Practise this week's spellings (mini test during 11am zoom)
11am Zoom	
After lunch	English task
	Maths task
2:30pm Zoom	
Before next Zoom	History task
	Science task
	Complete a level on reading eggs.

Spellings

These are your spellings for this half term. Please practise them in any order.

continue
arrive
women/woman
describe
height
appear
often
breathe
breath
with

English

Opposite to a non chronological report, we are now going to explore instructional writing where the chronology is important! As usual to start the week we need to know the features of this text type. First, watch the Oak National lesson. Next, use the checklist below to find evidence of some of the features in the text below (did you see what I did there?).

Oak National Link: https://classroom.thenational.academy/lessons/to-identify-the-features-of-instructions-cru38r?from_query=instructional

	Title which shows what the text is about. It may begin "How to..."		**Adverbs** for how the actions should be done.
	Sub-headings to break the text into clear sections.		**Chronological order** and **Adverbs of Time.**
	An **opening sentence** which encourages the reader to have a go.		**Technical vocabulary** which is specific to the task.
	A **clear list of equipment** or ingredients needed.		**Diagrams** or illustrations with **labels.**
	Simple steps for each action in the method.		**Formal, impersonal** tone.
	Imperative (bossy) **verbs** telling the reader what to do.		**Closing statement** which shows or describes what the reader has achieved.
	Bullet points or **numbers** for each step.		

How to Wash Your Elephant

Has your elephant rolled in mud?
Elephants need to be kept clean or they can often become unhealthy. Use this handy set of instructions to ensure you keep your pet squeaky clean.

Equipment	
an extra long hosepipe (at least 10 metres)	a pair of elephant nail clippers
a set of step ladders	a sheet of sand paper
a large sweeping brush with stiff bristles	a feather duster
a bottle of elephant shampoo	

Method

1. Firstly, prepare your elephant for their bathing session in an area with plenty of space. Make sure that your animal is calm, well-fed and content. It may help to tickle their tummies to relax them if they are nervous about getting wet.

2. Next, prop up the step ladders beside your pet otherwise it is impossible to reach the top of their body. Climb the ladders carefully as you carry the hosepipe. Use lukewarm water to completely soak your elephant's skin.

3. After that, squeeze a whole bottle of elephant shampoo onto the animal's back. Use the sweeping brush to reach up and scrub every part of their dirty skin. Start at their back and work downwards to their feet.

(sorry it wont fit onto 1 page)

4. Afterwards, rinse them off until all of the soap suds are gone. Be very careful not to let any of the shampoo drip into your pet's eyes as the pain could cause them to suddenly charge at you.

5. Now, you need to make your elephant lie down. A tasty bun may be helpful to convince them to go down to the ground. Use the sand paper to file the dead skin from the bottom of their feet and the nail clippers to trim their toenails. As a result, you should watch out for sharp bits of flying elephant toenail!

6. Finally, you need to gently clean your elephant's nostrils and ears using the feather duster. This can be very dangerous. Move quickly away from your elephant's trunk if they begin to shake or start to breathe more heavily. You do not want to be in the firing line of a powerful elephant sneeze.

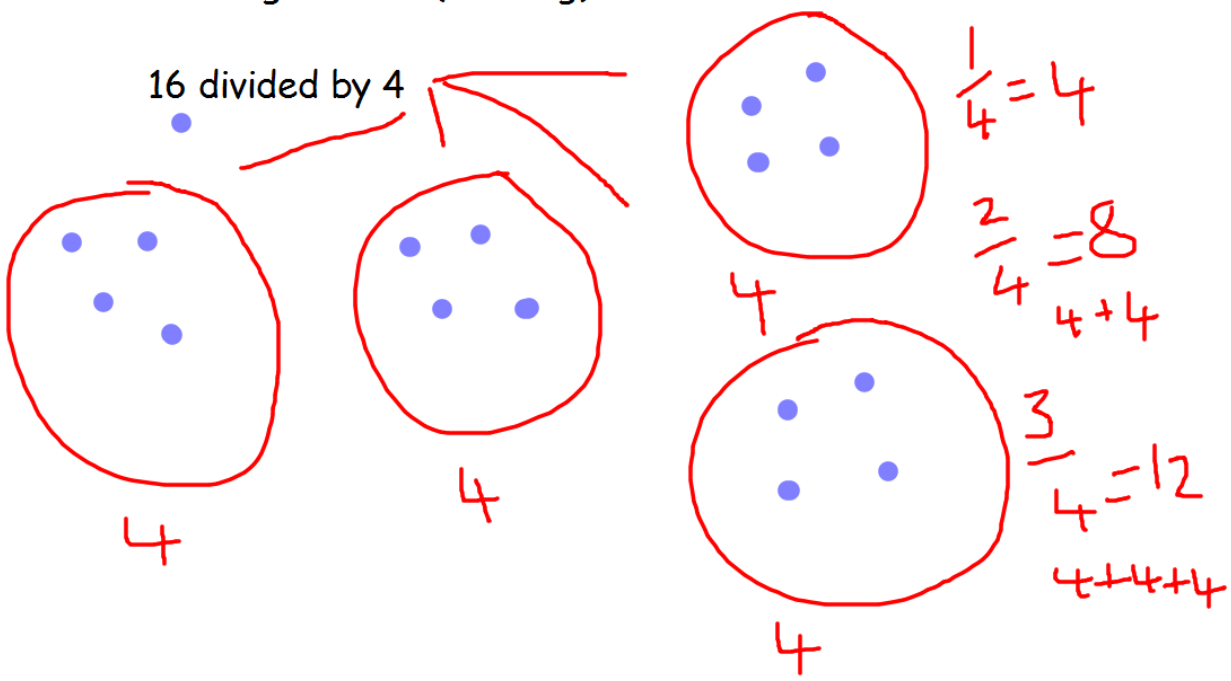
Enjoy your spotlessly clean mammal but keep a close eye on them near any muddy puddles!

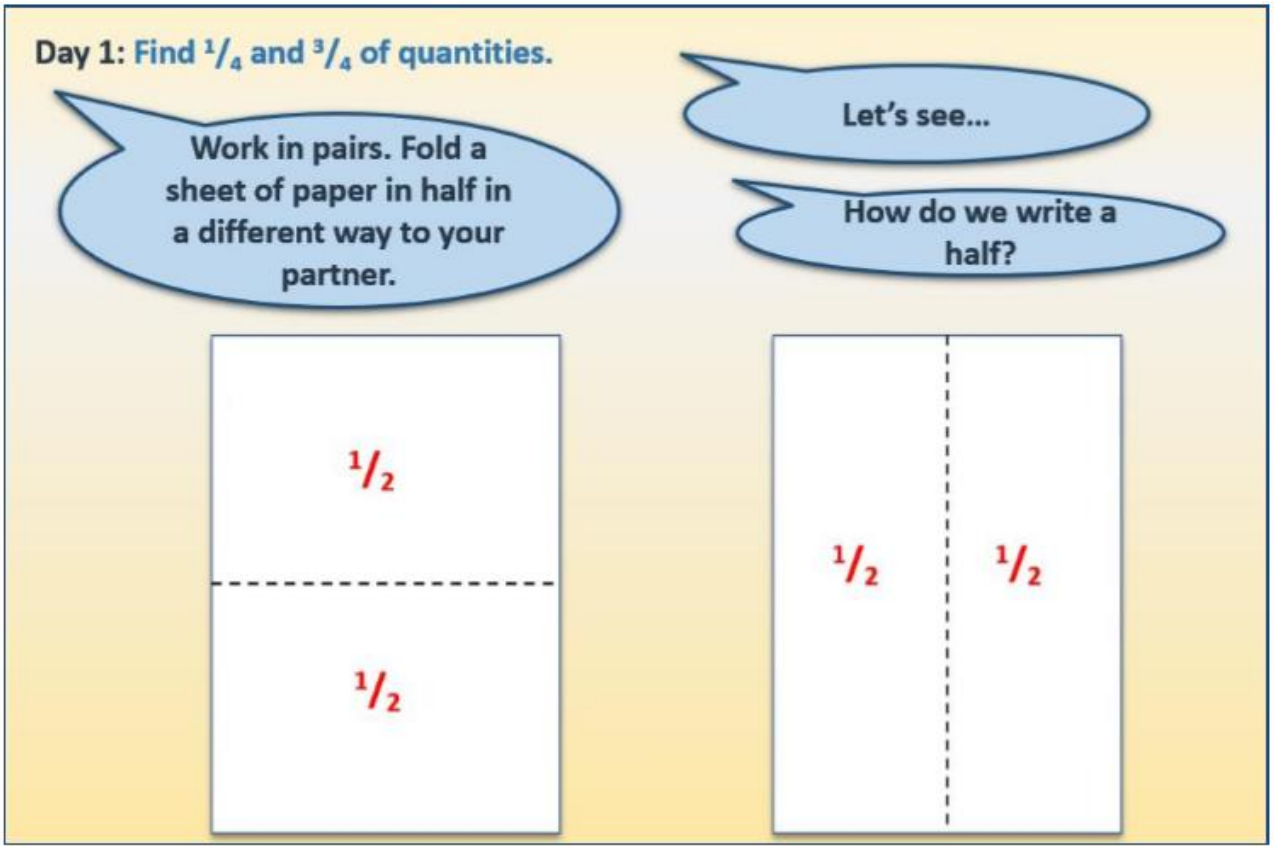
Maths

Time to get our fraction brains back into gear, we spent a lot of time looking at fractions but this was a long time ago! There ar some slides to help you below and then 2 tasks. I recommend using practical objects to help you or use the drawing method I use in class. There is also a super Iak National lesson link below too to revise fractions and equal parts.

Oak National link: https://classroom.thenational.academy/lessons/understand-that-equal-parts-can-look-different-volume-and-area-contexts-65gp4d?activity=video&step=1

Drawing method (sharing) to find 1/4 16



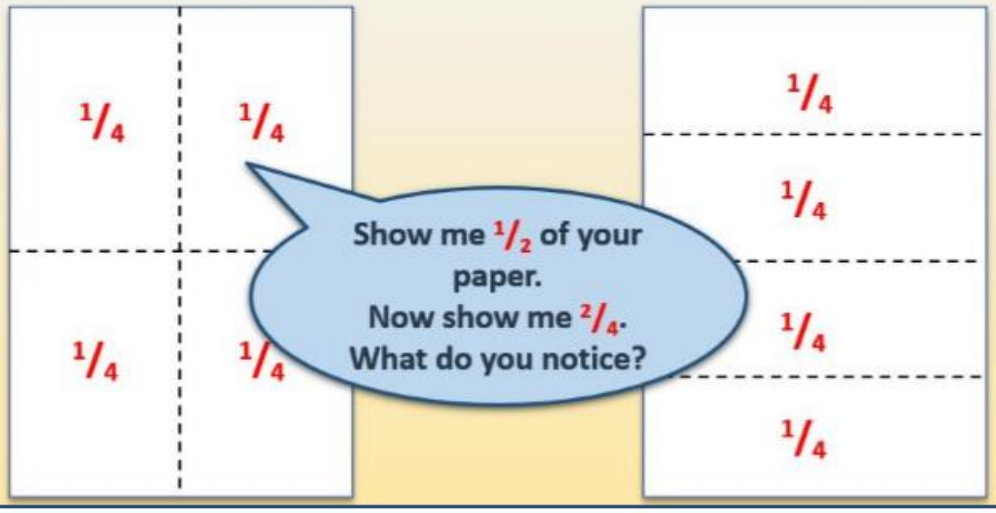


Day 1: Find $^1/_4$ and $^3/_4$ of quantities.

Let's see...

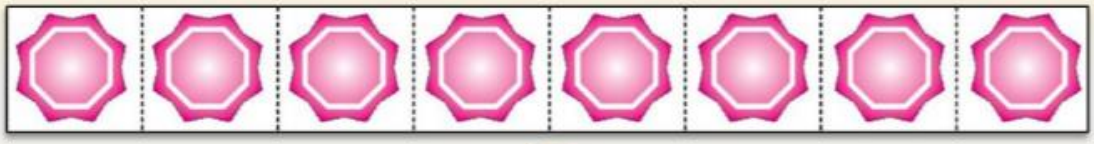
How do we write that?

Now fold your sheet again so there are four equal parts.



Show me $^1/_2$ of your paper.
Now show me $^2/_4$.
What do you notice?

Day 1: Find $^1/_4$ and $^3/_4$ of quantities.

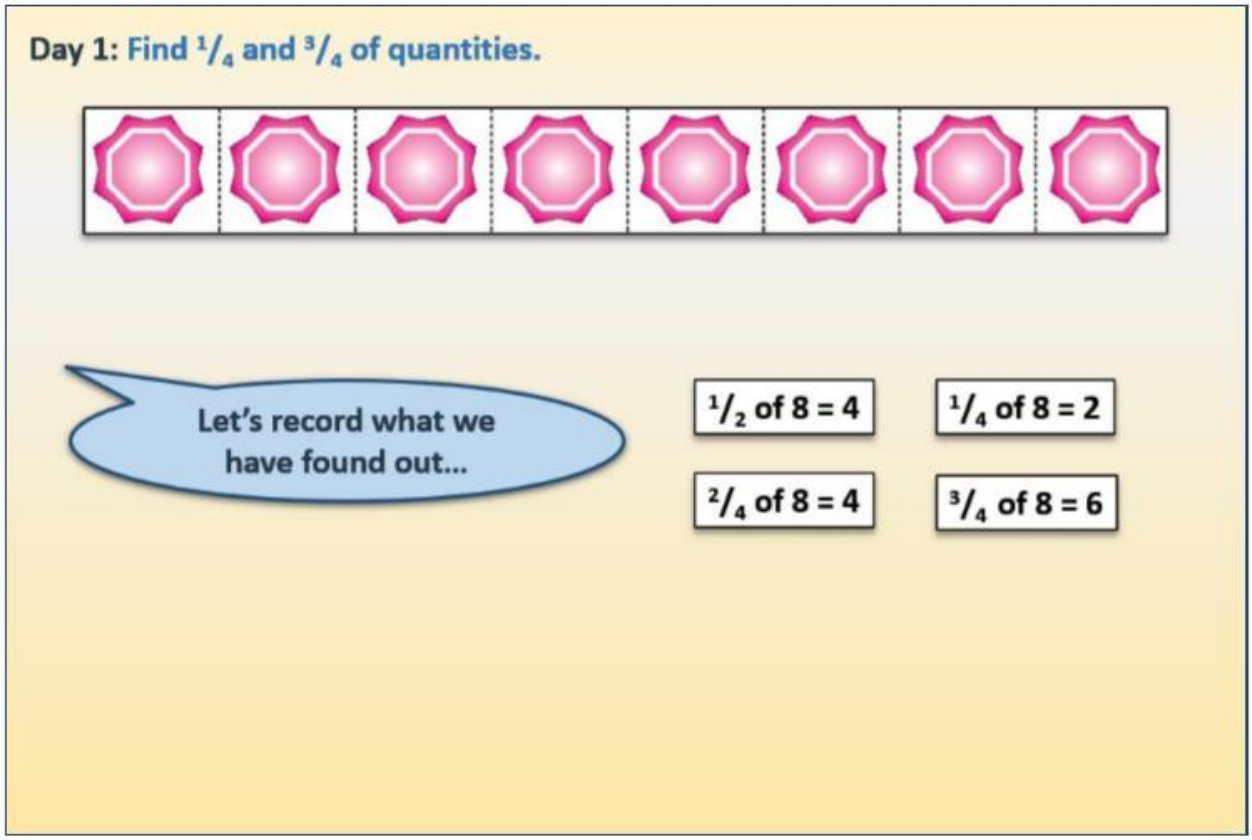


Fold your strip into **half.** How many shapes are in each half?

Fold it in half again, so you have four equal parts. How many in each **quarter?**

How many in **two quarters?** What do you notice?

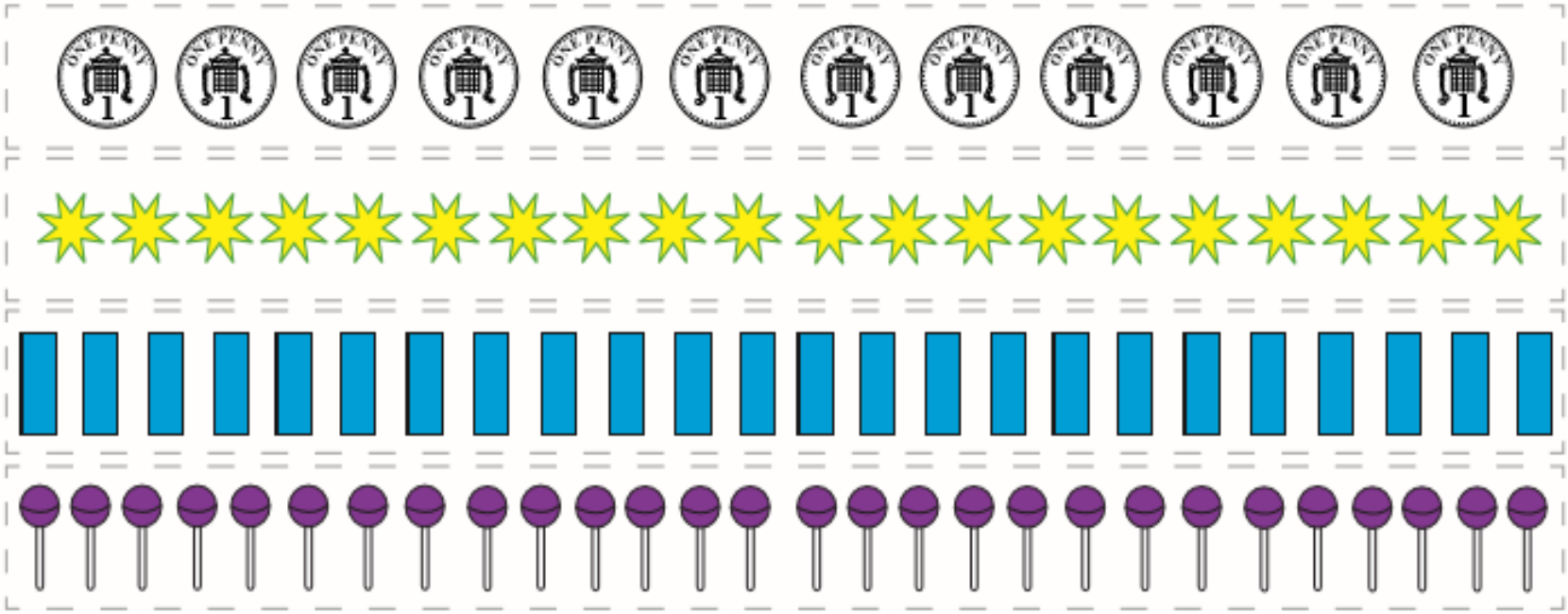
How many shapes are in **three quarters?**



Task 1(next page!)

Find $\frac{1}{2}$ and $\frac{1}{4}$ of numbers

Day 1 Sheet 1



Use the strips to help you find:

$\frac{1}{2}$ of 12 is ☐ $\frac{1}{2}$ of 20 is ☐ $\frac{1}{2}$ of 24 is ☐ $\frac{1}{2}$ of 28 is ☐

$\frac{1}{4}$ of 12 is ☐ $\frac{1}{4}$ of 20 is ☐ $\frac{1}{4}$ of 24 is ☐ $\frac{1}{4}$ of 28 is ☐

Task 2 (you don't need to do all of them, but the questions go across, not down)

Find $\frac{1}{2}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of numbers

Day 1 Sheet 2

$\frac{1}{2}$ of 12 is ☐	$\frac{1}{4}$ of 12 is ☐	$\frac{2}{4}$ of 12 is ☐	$\frac{3}{4}$ of 12 is ☐
$\frac{1}{2}$ of 20 is ☐	$\frac{1}{4}$ of 20 is ☐	$\frac{2}{4}$ of 20 is ☐	$\frac{3}{4}$ of 20 is ☐
$\frac{1}{2}$ of 24 is ☐	$\frac{1}{4}$ of 24 is ☐	$\frac{2}{4}$ of 24 is ☐	$\frac{3}{4}$ of 24 is ☐
$\frac{1}{2}$ of 28 is ☐	$\frac{1}{4}$ of 28 is ☐	$\frac{2}{4}$ of 28 is ☐	$\frac{3}{4}$ of 28 is ☐
$\frac{1}{2}$ of 32 is ☐	$\frac{1}{4}$ of 32 is ☐	$\frac{2}{4}$ of 32 is ☐	$\frac{3}{4}$ of 32 is ☐
$\frac{1}{2}$ of 40 is ☐	$\frac{1}{4}$ of 40 is ☐	$\frac{2}{4}$ of 40 is ☐	$\frac{3}{4}$ of 40 is ☐

Challenge

$\frac{1}{4}$ of ☐ is 15 $\frac{3}{4}$ of ☐ is 39

History

To support our English work this week I would like you to create a glossary, **with correct spellings**, of some of the subject specific vocabulary used when discussing Ancient Egypt and Mummification. I have listed some words below, but you could add more! Present your work however you like.

- River Nile
- Natron
- Canopic jars
- Linen
- Sacred
- Tomb
- Sarcophagus
- Embalmer
- Resin
- Amulet
- Pharaoh
- Obsidian
- Book of the Dead
- Death mask

Science (Monday & Tuesday)

Much like last week, Science this week is going to be about you conducting your own investigations. This time I would like you toyou're your own variables. If possible use different sized magnets or objects or alter distances etc. The variables will depend on which investigations you choose. Choose 2, or do them all or think of your own investigations! Record your results in a way that suits you. Enjoy! (do one for todays lesson and then one tomorrow).

Can you move a magnet across the table using another magnet without letting them touch?

- Make a prediction.
- Take two magnets.
- Place one on the red line.
- Hold the other in your hand.
- See if you can repel the magnet to the other side of the table.
- Record your results.

Which magnet makes the iron filings (or paperclips) move the most?

- Make a prediction.
- Use a magnet to move the filings.
- Choose a different magnet.
- Try all the magnets.
- Decide which one had the most impact on the iron filings.

How far away from the magnet, does an item need to be for it to be attracted?

- Make a prediction.
- Choose a magnet.
- Using a ruler, put the staples at 0, put the magnet 10cm away, does the magnet attract the metal from this far?
- Now try 9cm, 8cm, 7cm, 6cm, etc
- Only record the result when the metal attracts.
- Does it make a difference with a different magnet?

Does the size change the strength of the magnet?

- Make a prediction.
- Choose a magnet, attach a paper clip, and then attach another paperclip the paperclip.
- See how long you can make the chain before they will not attach any more.
- Record your results.
- Repeat with another magnet.

Tuesday

Morning	Get Zen with Cosmic yoga https://www.youtube.com/user/CosmicKidsYoga
	SPAG
11am Zoom	
After lunch	English task
	Maths task
2:30pm Zoom	
Before next zoom	History task
	Science task
	Complete at least 10 minutes on TT Rockstars!

SPAG

Time to revise fronted adverbials, we will be using them in our writing this week. Watch the very helpful video below then write five sentences about your day that begin with a fronted adverbial. There is a phrase mat below to help you too.

Youtube link: https://www.youtube.com/watch?v=t44uZfBvVJs

Fronted Adverbials

Fronted Adverbials are words or phrases at the beginning of a sentence which are used to describe the action that follows.

Time	Frequency	Place	Manner	Possibility
Afterwards,	Often,	Above the clouds,	Sadly,	Almost unbelievably,
Already,	Again,	Below the sea,	Slowly,	Much admired,
Always,	Daily,	Here,	Happily,	Nearly asleep,
Immediately,	Weekly,	Outside,	Awkwardly,	Quite understandably,
Last month,	Fortnightly,	Over there,	Bravely,	Really happily,
Now,	Yearly,	There,	Like a ... ,	Perhaps,
Soon,	Sometimes,	Under the ground,	As quick as a flash,	Maybe,
Yesterday,	Rarely,	Upstairs,	As fast as he could,	Just arrived,
Today,	Every second,	In the distance,	Without a sound,	Certainly amused,
Tomorrow,	Twice a year,	Between the sea and the sky,	Without warning,	Obviously angry,
Next year,	Once a minute,	Everywhere she looked,	Unexpectedly,	Definitely confused,
In January,	Once,	Around the tent,	Unfortunately,	Completely exhausted,
On Tuesday,	Once or twice,	Back at the house,	Suddenly,	Barely alive,
In the morning,	Three times,	Nearby,	Mysteriously,	Out of breath,
After a while,	Constantly,	Down by the cliffs,	Frantically,	Decidedly unimpressed,
As soon as she could,	Regularly,	Behind the shed,	Anxiously,	Perfectly confident,
Before long,	Frequently,	In the wooden box,	Courageously,	Positively trembling with excitement,
All of a sudden,	Infrequently,	Over my bed,	Silently,	
In the blink of an eye,	Occasionally,	Somewhere near here,	Curiously,	Purely practically,
Just then,	Rarely,	Far away,	Nervously,	Somewhat flustered,
Eventually,	Never in my life,	Wherever they went,	Rapidly,	Utterly joyous,
Later,	Never before,	North of here,	Carefully,	Totally overwhelmed,

English

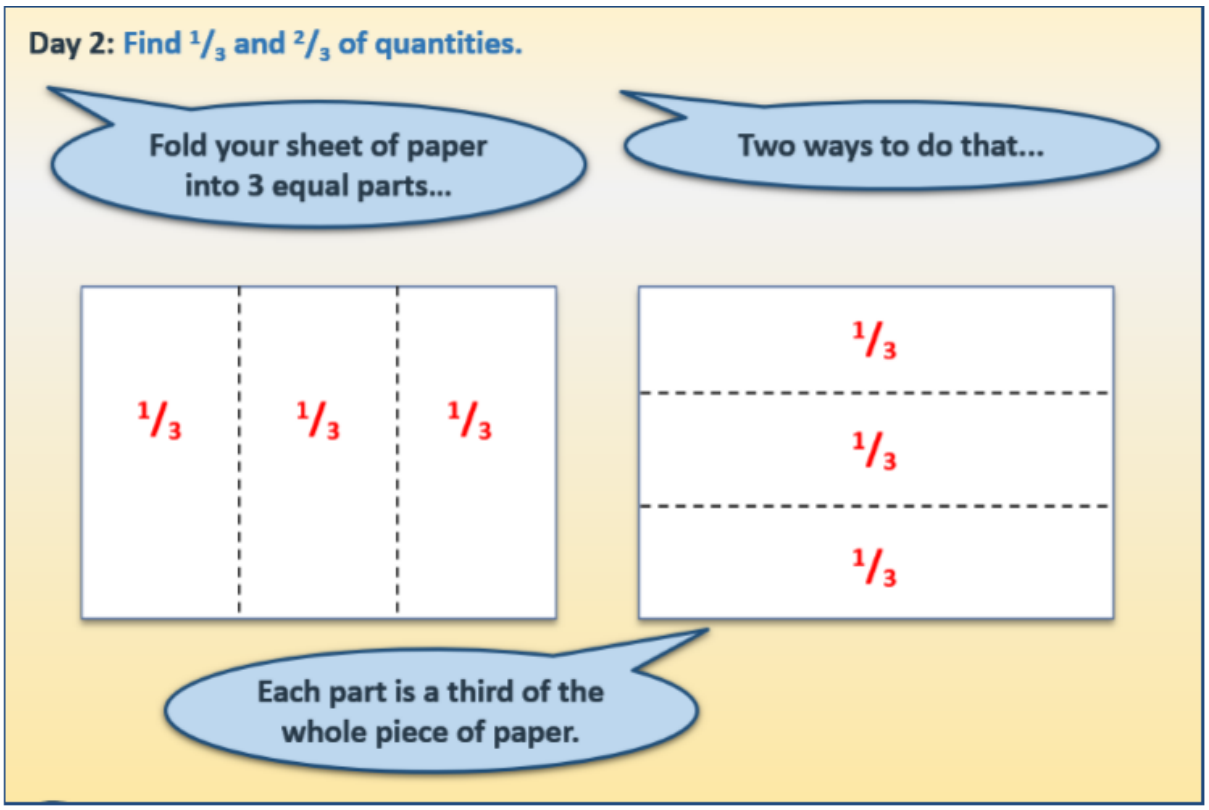
No need for a pencil today (unless you want to!). The video clip below demonstrates your task very well. I would like you to give precise instructions to someone, then they have to follow them EXACTLY. You could give instructions to make a sandwich like in the video or to do anything else, could be how to make your bed or build a Lego figure or how to feed your pet hamster!

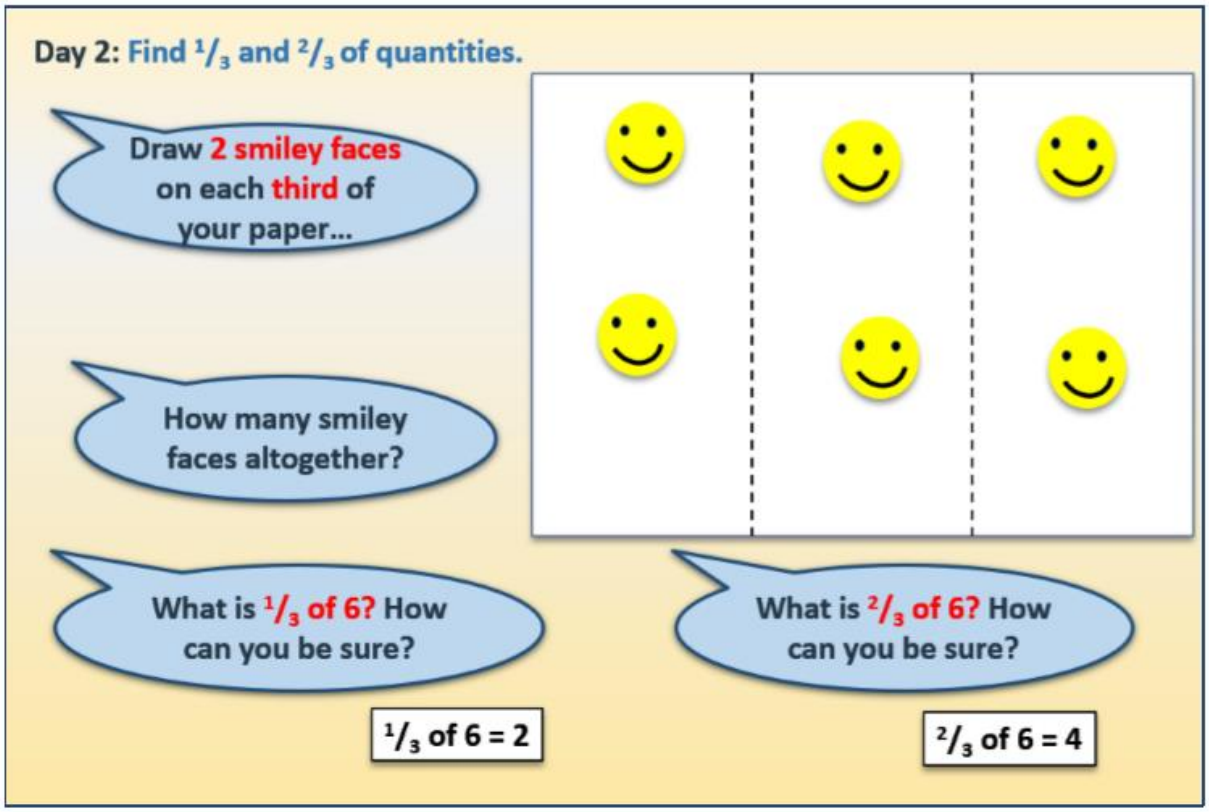
Have some fun – you will be using lots of instructional language without even realising it. Send me your pics and videos to the school office too!

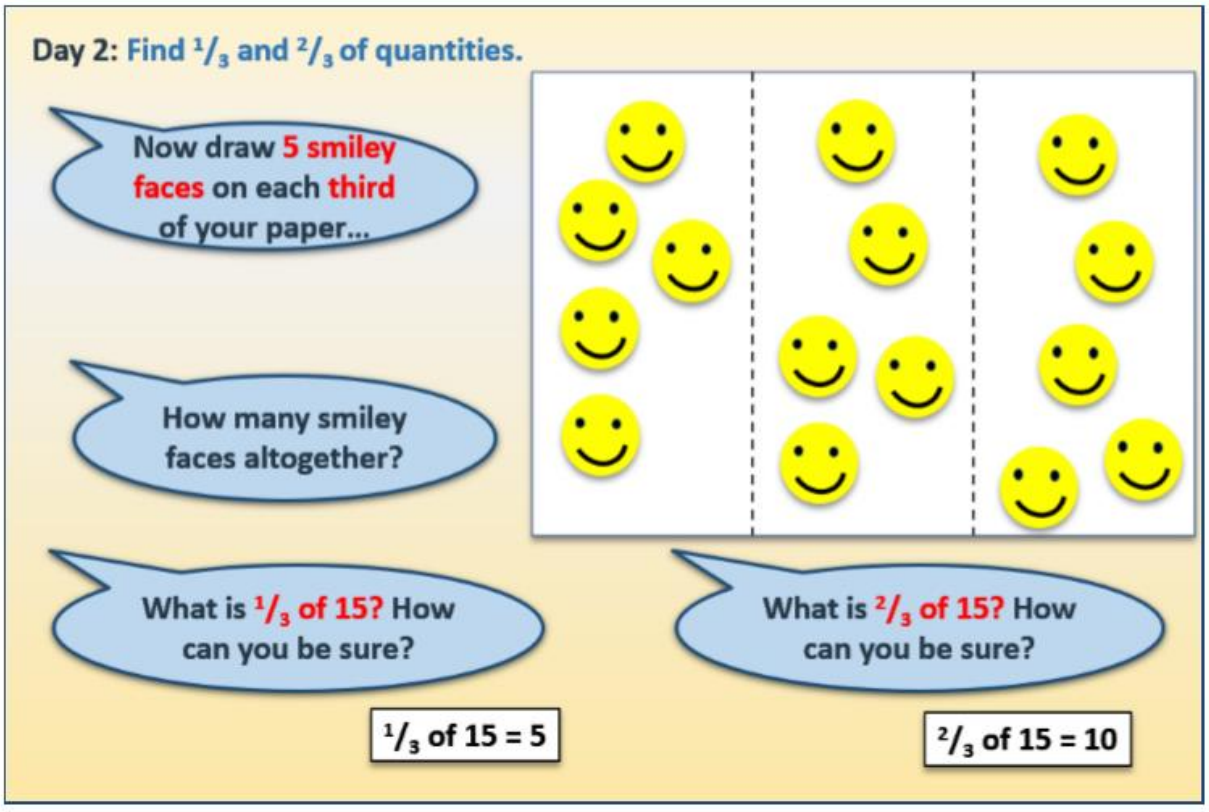
Youtube link: https://www.youtube.com/watch?v=Ct-lOOUqmyY

Maths

More fraction tasks for you below. There is a main task and then an optional trickier challenge. Good luck!





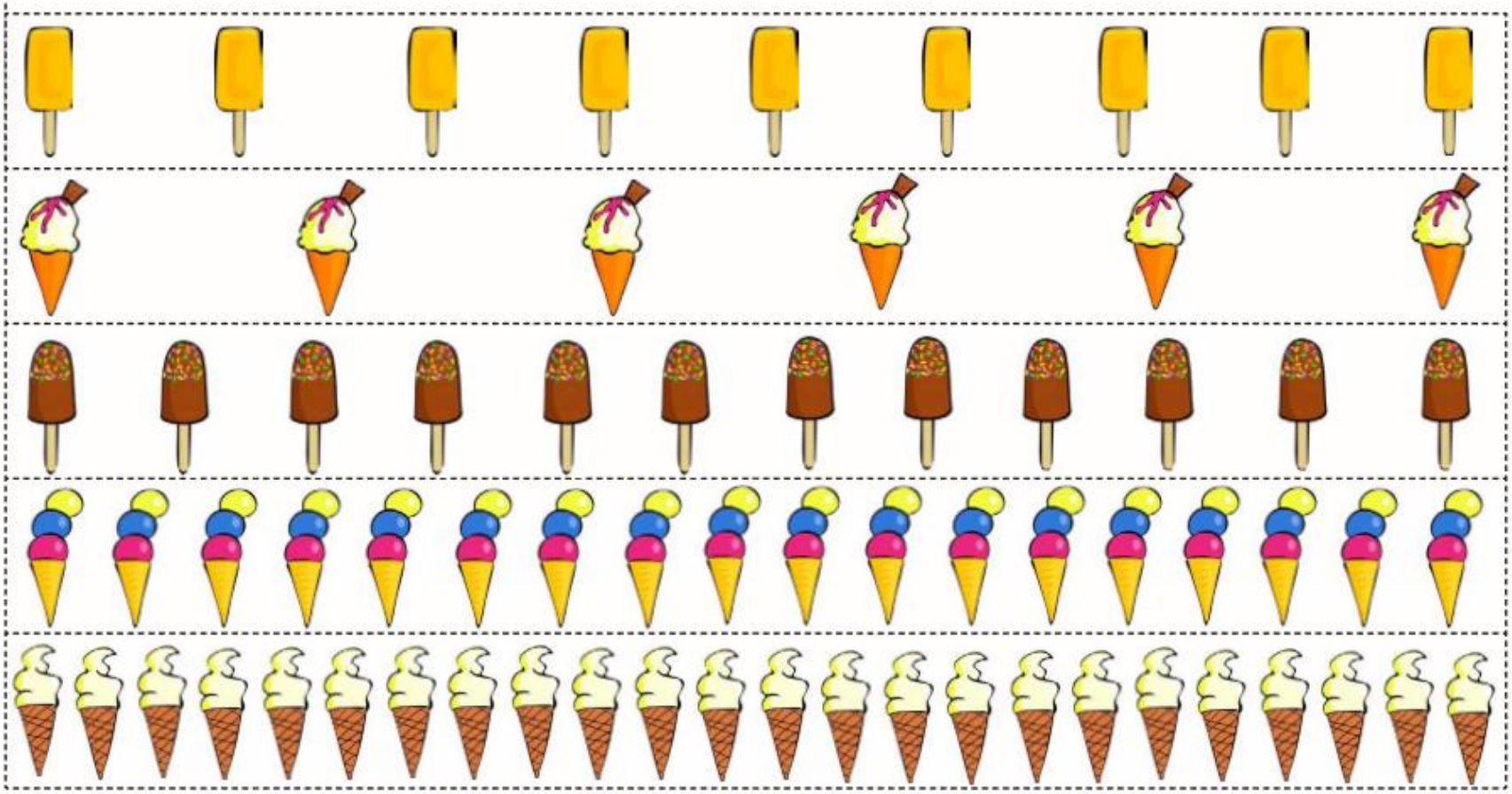


Task 1 (next page)

Find $\frac{1}{3}$ and $\frac{2}{3}$ of numbers

Day 2 Sheet 1

Cut out each strip. Fold into thirds. Find $\frac{1}{3}$ and $\frac{2}{3}$ of each amount. Write two fraction statements to match each strip. e.g. $\frac{1}{3}$ of ☐ = ☐ $\frac{2}{3}$ of ☐ = ☐



Find $\frac{1}{3}$ and $\frac{2}{3}$ of numbers

Day 2 Sheet 2

Section A

Use cubes or number facts to help work out $\frac{1}{3}$ and $\frac{2}{3}$ of these numbers:

1. $\frac{1}{3}$ of 21 $\frac{2}{3}$ of 21
2. $\frac{1}{3}$ of 27 $\frac{2}{3}$ of 27
3. $\frac{1}{3}$ of 33 $\frac{2}{3}$ of 33
4. $\frac{1}{3}$ of 30 $\frac{2}{3}$ of 30
5. $\frac{1}{3}$ of 36 $\frac{2}{3}$ of 36

Section B

Use number facts and place value to help work out $\frac{1}{3}$ and $\frac{2}{3}$ of these numbers:

1. $\frac{1}{3}$ of 30 $\frac{2}{3}$ of 30
2. $\frac{1}{3}$ of 300 $\frac{2}{3}$ of 300
3. $\frac{1}{3}$ of 60 $\frac{2}{3}$ of 60
4. $\frac{1}{3}$ of 600 $\frac{2}{3}$ of 600
5. $\frac{1}{3}$ of 90 $\frac{2}{3}$ of 90
6. $\frac{1}{3}$ of 900 $\frac{2}{3}$ of 900

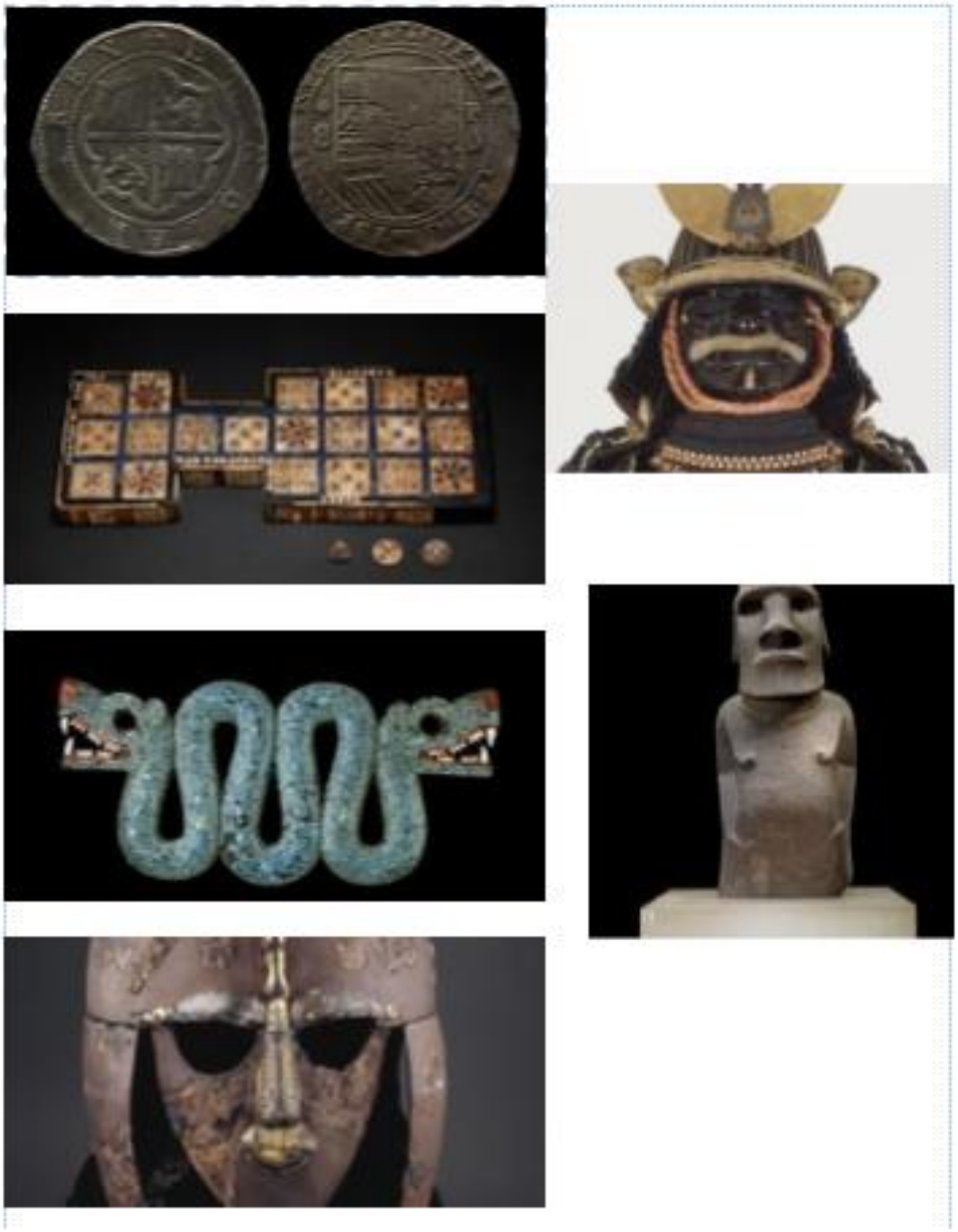
Optional challenge:

Challenge

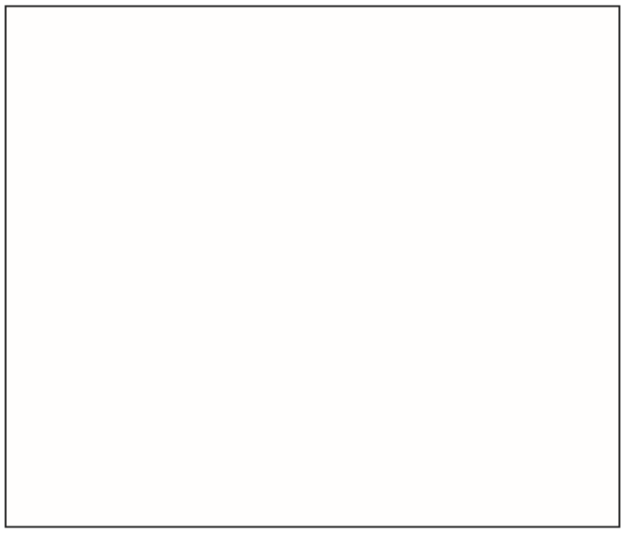
When you find $\frac{1}{3}$ of 34, there are ☐ groups of ☐ and 1 left over. What happens? Now try $\frac{1}{3}$ of 35.

History

This lesson isn't about knowing all of the answers, it is about thinking carefully like a historian, making assumptions and linking prior learning. Below there is an artefact investigation sheet and some famous historical artefacts pictures. Choose one of the artefacts (or more) and complete the investigation sheet below. No googling, just your ideas please. We will then go through the artefacts during Wednesdays Zoom.



Historical Artefact Investigation



What do you think this is?

Who might have used it?

What is it made from?

What skills were needed to make it?

What would it be used for?

What might it tell us about life at the time?

Any other observations?

Science- Complete investiagtion number 2 of your choice.

(please see Monday Science)

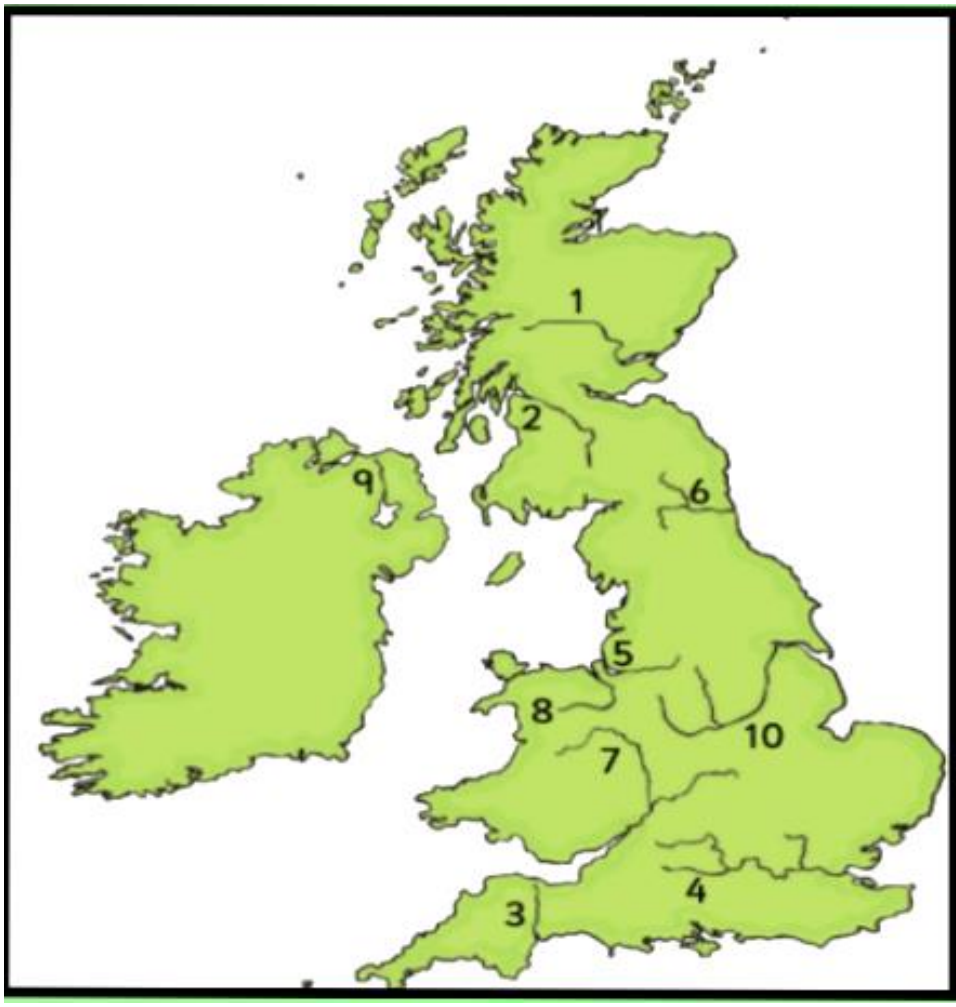
Wednesday

Morning	Get singing and dancing with Super movers https://www.bbc.co.uk/teach/supermovers
	Geography Task
11am Zoom	
After lunch	English task
	Maths task
2:30pm Zoom	
Before next zoom	Art task
	Computing task

Geography

We discussed how important the rive Nile was/is important to Egyptians. We are going to link that learning to other countries. Today's task is to locate UK rivers on a map. Do you notice any patterns of their locations in relation to cities and towns? Write some sentences below your map to explain any findings.

Online atlas link: https://kids.britannica.com/kids/browse/atlas



Thames	
Severn	
Trent	
Tay	
Bann	
Tyne	
Clyde	
Dee	
Mersey	
Exe	

English

Use your reading skills and your instructional text knowledge to cut and stick the text below into the correct order and layout. Some of the instructions have the numbers missing on purpose. Use clues in the sentences to help you. *(keep this piece of work you need it for tomorrow)*

When you arrive, don't forget to take lots of photographs, buy one or two souvenirs and make time to say hello to the quirky, local residents. Have fun! You are certain to remember your visit to Starshine City forever.

You will need:

- the light of a full moon
- a flute or whistle
- a spade
- a notepad and pen
- five glass pebbles
- the secret password (from Gabriel the Gnome)

10. Continue down the spiral staircase to the very bottom where you will find yourself standing on a smooth slate slab. Trace the password with your finger across the slab then count back slowly from ten to one.

6. Look for the leafless oak tree, then use the spade to dig a hole at the base of the tree where the moss is a darker shade of green.
7. Feel around in the hole to find a metal lever. Turn the lever to the left until the trunk of the tree splits open to reveal a spiral staircase leading underground.
8. Go down one hundred steps until you reach a door marked 'The Gnomes' House'. Then, rap on the door three times and call for 'Gabriel Sneezle'.

With a flash and a bang, the slate beneath your feet will disappear and you will find yourself whizzing down a chute flooded with sparkling light directly into Starshine City.

When Gabriel answers the door (you will recognise him by his magnificent white, curly beard), ask him for the secret password and pay him with the glass pebbles. Record the password in the notebook.

When you have finished the last spin, open your eyes and step out of the portal. You will find yourself in a strange moonlit forest.

What to do:

1. By the light of a full moon, travel to the bottom of your garden and call out, 'Open the portal'.
2. Listen for the hooting tune of the portal owl then use the flute or whistle to repeat it back exactly as heard.

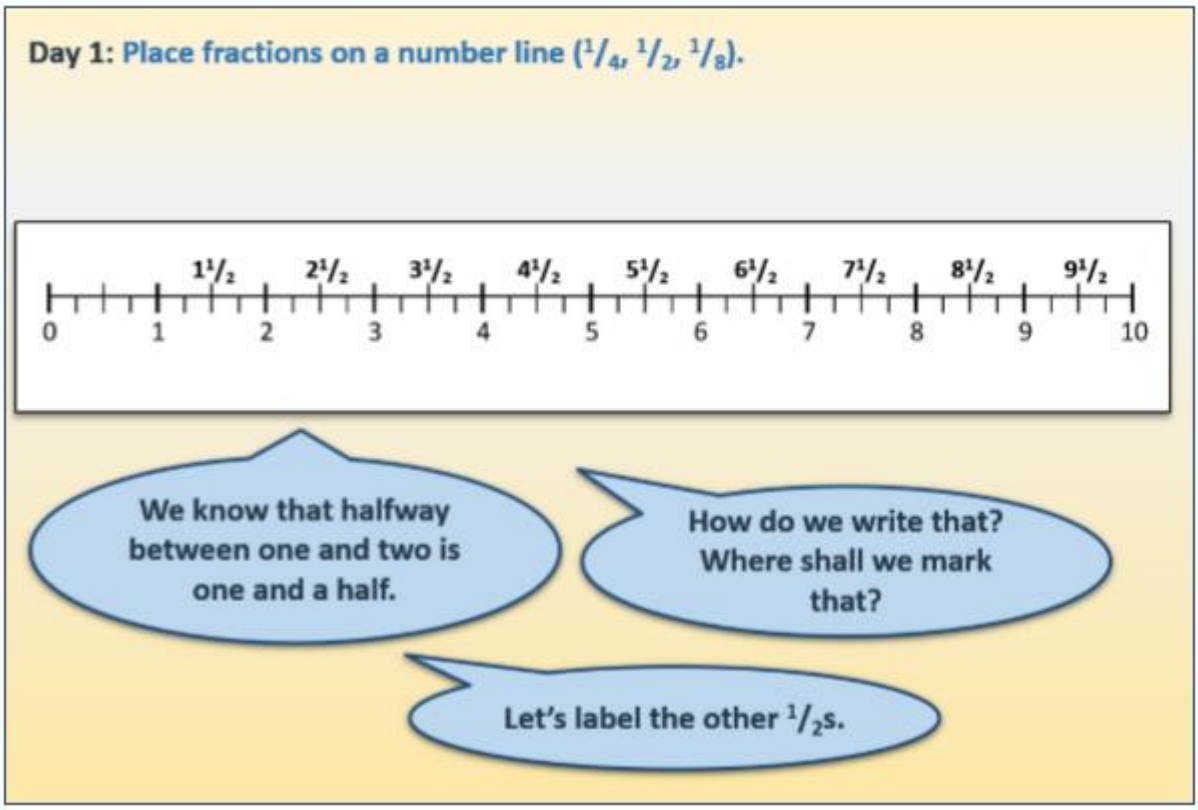
How to Get to Starshine City

Have you ever dreamt of visiting the magical city of Starshine? This enchanting world promises to amaze you and is definitely worth a visit. Read on to discover how to access the portal that will lead you to this magnificent secret world, which is full of wonder and excitement.

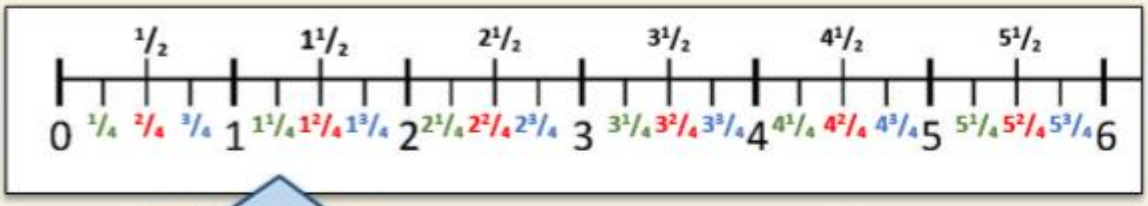
3. After precisely one minute, a small portal door will appear in the hedge to your right. Step through the door and shut it behind you.
4. Close your eyes and slowly spin around three times anticlockwise.

Maths

Continueing our fractions learning, I have 2 tasks for you today.



Day 1: Place fractions on a number line ($^1/_4$, $^1/_2$, $^1/_8$).

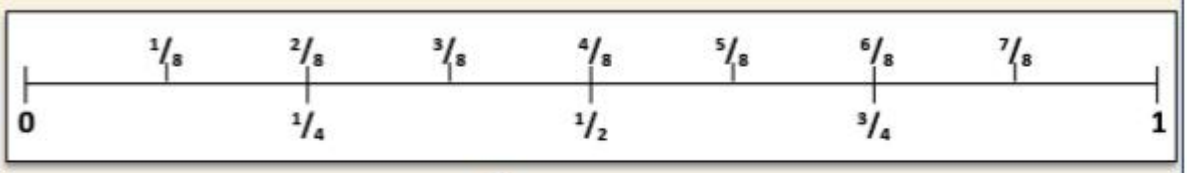


Now let's see what happens when each whole is split into four. What do we call each of these?

What do you notice about $^1/_2$ and $^2/_4$? And $1^1/_2$ and $1^2/_4$?

They are in the same place on the line, they are **equivalent fractions.** They are the same amount of cake or pizza!

Day 1: Place fractions on a number line ($^1/_4$, $^1/_2$, $^1/_8$).



Talk to your partner – where will $^1/_4$, $^1/_2$ and $^3/_4$ go on this line?

Let's mark those on.

These lines represent **eighths.**

Let's **count on in eighths.**

What do you notice about $^2/_8$, $^4/_8$ and $^6/_8$?

Labelling fractions

Day 1 Sheet 1

Label $\frac{1}{2}$s and $\frac{1}{4}$s on this line.

Challenge

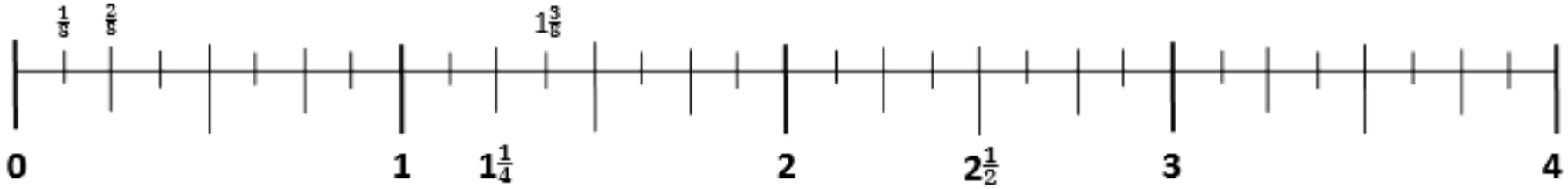
Complete these pairs of equivalent fractions:

$\frac{2}{4} =$ ☐ $\quad 2\frac{2}{4} =$ ☐ $\quad$ ☐ $= 5\frac{1}{2}$

Labelling fractions

Day 1 Sheet 2

Mark $\frac{1}{2}$s, $\frac{1}{4}$s and $\frac{1}{8}$s on this line.



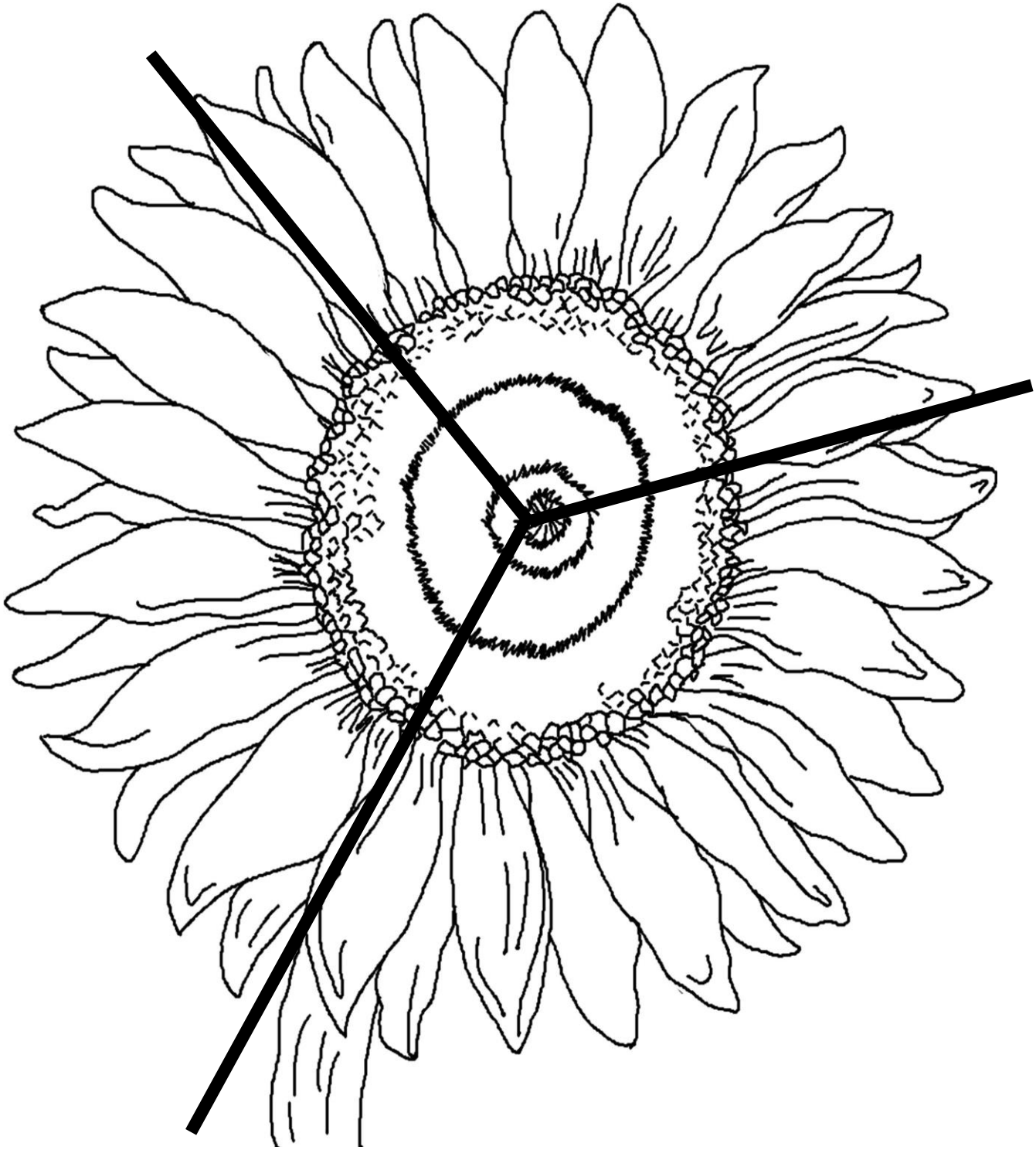
Challenge

Write at least five pairs of equivalent fractions, e.g. $\frac{2}{4} = \frac{1}{2}$.

Art

This is the final time we will be working on this sunflower. Today I would like you to combine your skills from the past few weeks. Complete each section of the flower using a different method.

Do one section in cross hatch, one section in felt tips and one section using only 3 colours (you can choose).



Computing

What is social media? Do you recognise any of the logos below? You might recognise them even if you don't use them. I would like you to have some grown up discussions with an adult at home about the do's and don'ts of social media. Remember social or online gaming on your PS, Xbox or switch is closely linked to social media experiences so they are worth discussing too.

Can you complete a list of do's and don'ts?

Do's and Don'ts of social media

Do

Do

Do

Do

Do

Don't

Don't

Don't

Don't

Don't

Thursday

Morning	Get singing and dancing with Super movers https://www.bbc.co.uk/teach/supermovers
	SPAG
11am Zoom	
After lunch	English task
	Maths task
2:30pm Zoom	
Before next zoom	Geography
	Computing
	Complete at least 10 minutes on TT Rockstars!

SPAG

The task sheet below will be familiar to you as we complete them weekly in school. I have chosen a word from our class novel 'The Creakers' for you to analyse this week. We usually find our information to complete it on google.

Etymology:

Prefix:

Root word:

Suffix:

Word:

severely

Opposite:

Definition:

Synonyms:

Put it in a sentence: Remember ABC

English

You will need your work from yesterday, hopefully you assembled the instructional text correctly. Below there are some comprehension questions to answer, you will need to find the answers it the text. Use layout features to help you find your answers more quickly.

1. How many times do you spin around?
2. What do you need the spade for?
3. Can you describe Gabriel?
4. Can you describe the Starshine city residents?
5. How do you think the lever would feel in your hand? Why?
6. Where do you get the password from?
7. What time of day should you travel to Starshine City?
8. Is the chute wet?

Maths

We are comparing fractions today. Your task is below. I have included an image of a fraction wall (you can google colourful versions if you like) but I have also included a link to a video tutorial of how to make your own. This is *optional* but it would really help you to understand how a fraction wall works if you made your own.

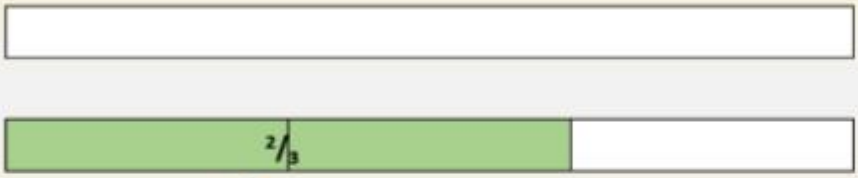
Youtube link: https://www.youtube.com/watch?v=dqV8kmyufLE

Day 2: Understand denominator and numerator, and compare fractions.

This is a **Fraction Wall.**

Each line on the fraction wall is like a strip of paper folded into equal-sized parts.

Day 2: Understand denominator and numerator, and compare fractions.



This strip has been split into three equal parts, thirds, so the fraction has 3 at the bottom.

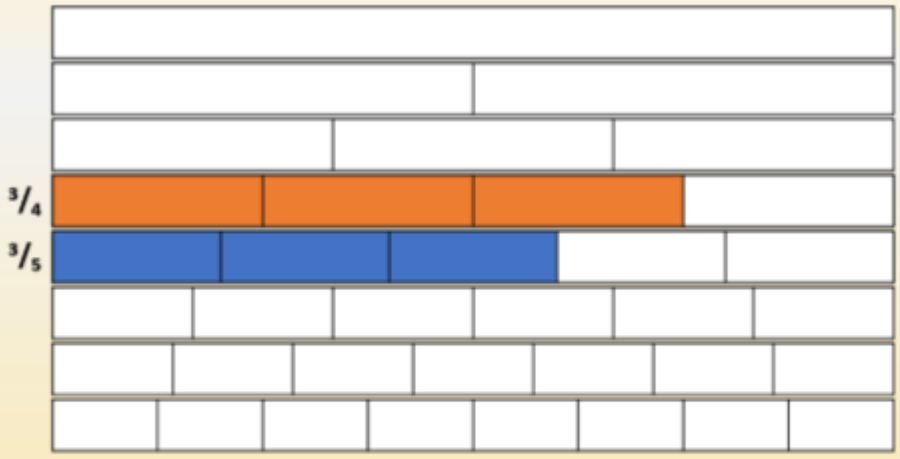
How much of the strip has been coloured? How can we write that?

Day 2: Understand denominator and numerator, and compare fractions.

This strip has been split into fifths, five equal parts, so the fraction has 5 at the bottom.

If we want to show $^{3}/_{5}$ how many parts of the strip should we shade in?

Day 2: Understand denominator and numerator, and compare fractions

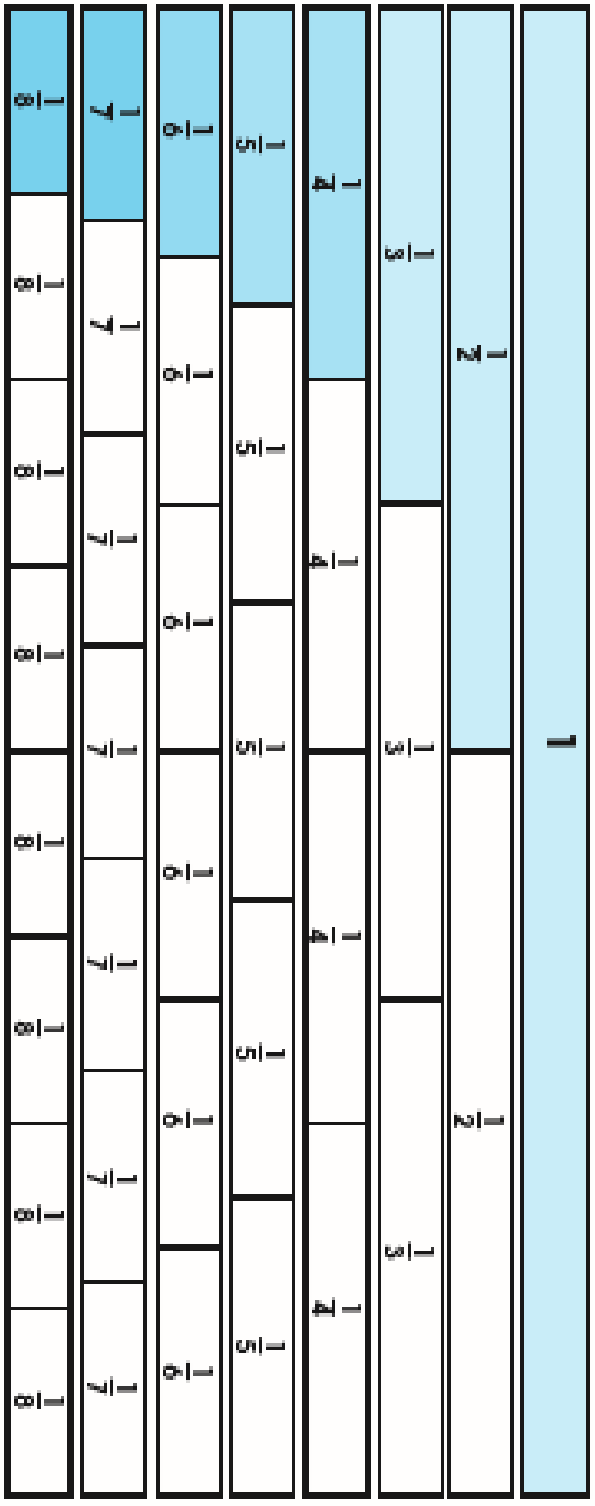


We can use the Fraction Wall to compare fractions.

Which is bigger, $^{3}/_{4}$ or $^{3}/_{5}$? Colour both in on the wall and it is easy to see.

Task:

Use the fraction wall to compare fractions. Write > or < between each pair.



1. $\frac{1}{3}$ $\frac{1}{2}$
2. $\frac{1}{3}$ $\frac{1}{4}$
3. $\frac{1}{2}$ $\frac{2}{3}$
4. $\frac{3}{4}$ $\frac{2}{3}$
5. $\frac{1}{5}$ $\frac{1}{8}$
6. $\frac{1}{7}$ $\frac{1}{6}$
7. $\frac{4}{5}$ $\frac{7}{8}$
8. $\frac{2}{5}$ $\frac{2}{7}$

Challenge

Write these groups of fractions in order, smallest first.

9. $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{3}$
10. $\frac{1}{8}$ $\frac{1}{5}$ $\frac{1}{7}$
11. $\frac{2}{3}$ $\frac{1}{2}$ $\frac{2}{5}$
12. $\frac{3}{4}$ $\frac{7}{8}$ $\frac{4}{5}$

Geography

Linked to your findings yesterday about the UK, I was wondering if it is the same for other capital cities around the world? Are they usually very close to water?

Research and find out! Present your findings however you like, personally I really enjoyed your reporting videos last week, you could present that way.

Computing/PDW

I hope you had some useful and mature conversations about social media yesterday. As you are so young, a lot of it would be new to you as they often have age restrictions older than you.

You will also need an adults help for this task too.

Today I would like you to explore PEGI ratings. I will go through them during our Zoom session. I hope you have noticed them before on packaging of games or DVDs and maybe on TV. Your task after our discussion will be to cut out the ratings and match them to their title.

Information link for parents: https://www.askaboutgames.com/pegi-age-ratings

(check out their app too)

	For age 3 and up	
For age 7 and up		For age 12 and up
	For ages 16 and up	
For age 18 and up		Bad language

	Discrimination	
Drugs		Fear
	Gambling	
Online		Sexual content

Friday

Morning	Get moving with Joe Wicks https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ
	Handwriting
11am Zoom	
After lunch	English task
	Maths task
2:30pm Zoom	
Before next zoom	French
	Art
	Complete at least 10 minutes on TT Rockstars!

Handwriting

A flipgird video modelling the formation of some letters will be uploaded for you on Friday 5th February. We will be practising the days of the week. Use the video as a guide then practise them yourself. As we have not been writing in our school books for so long, we need to have a little practise.

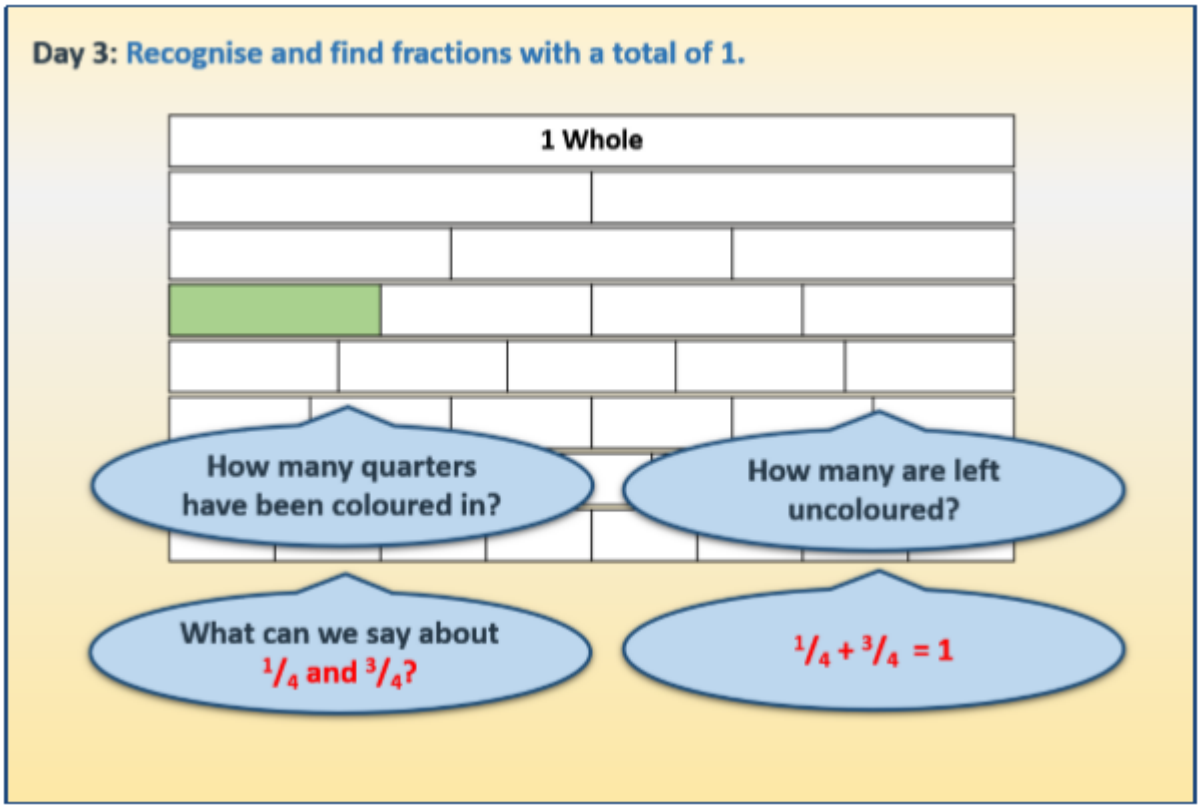
English

We have been preparing for this all week! Time to write your instructional text all about…. Mummification! Last week you did a super job gathering information and even writing some instruction steps. Our goal for this piece of writing is to use complex sentences, Fronted adverbials and some humour! Our writing last week was formal, so let's jazz it up abit.
Use the 2 example texts you have already seen this week to base your structure around. I will be model writing with some humour during our Zoom session to give you an idea of what I mean.

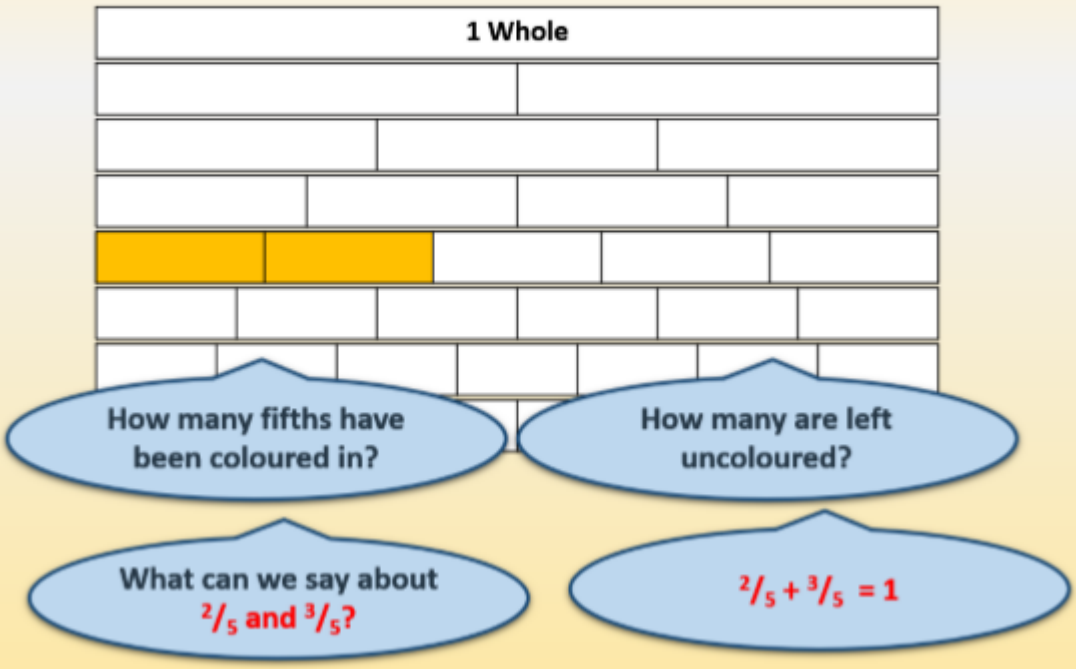
	Title which shows what the text is about. It may begin "How to..."		**Adverbs** for how the actions should be done.
	Sub-headings to break the text into clear sections.		**Chronological order** and **Adverbs of Time.**
	An **opening sentence** which encourages the reader to have a go.		**Technical vocabulary** which is specific to the task.
	A **clear list of equipment** or ingredients needed.		**Diagrams** or illustrations with **labels.**
	Simple steps for each action in the method.		~~Formal tone.~~ Humour!
	Imperative (bossy) **verbs** telling the reader what to do.		**Closing statement** which shows or describes what the reader has achieved.
	Bullet points or **numbers** for each step.		

Maths

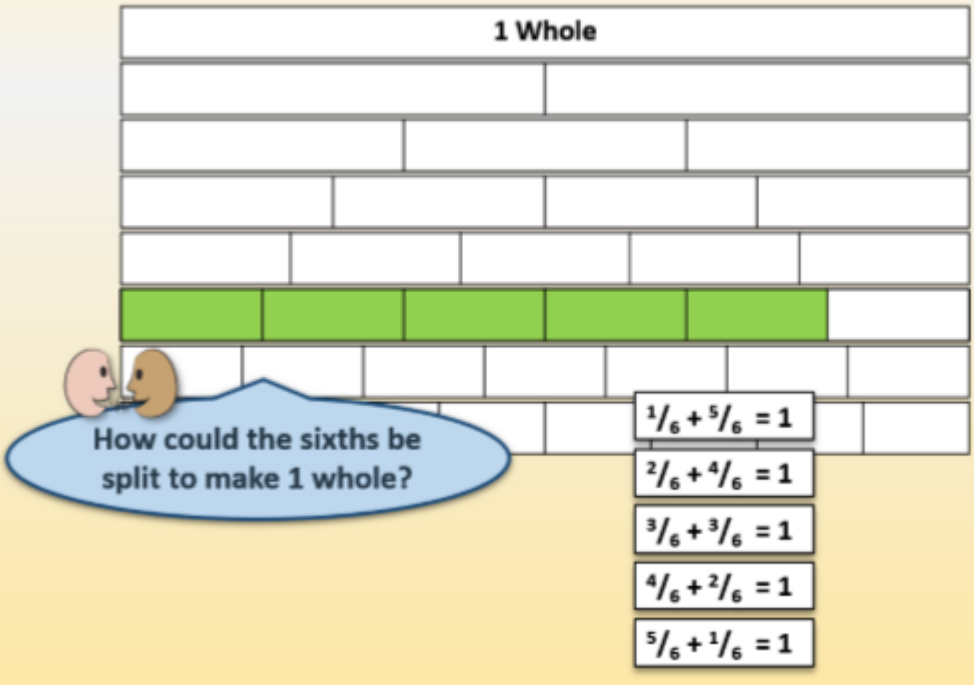
Can you add fractions? You have 2 tasks below.



Day 3: Recognise and find fractions with a total of 1.



Day 3: Recognise and find fractions with a total of 1.



Colour $\frac{1}{3}$ of this shape. How much isn't coloured?

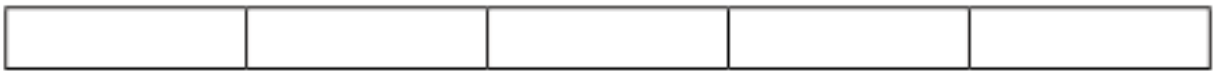
Colour $\frac{1}{4}$ of this shape. How much isn't coloured?

Colour $\frac{1}{5}$ of this shape. How much isn't coloured?

Colour $\frac{1}{6}$ of this shape. How much isn't coloured?

Colour $\frac{2}{3}$ of this shape. How much isn't coloured?

Colour $\frac{3}{4}$ of this shape. How much isn't coloured?

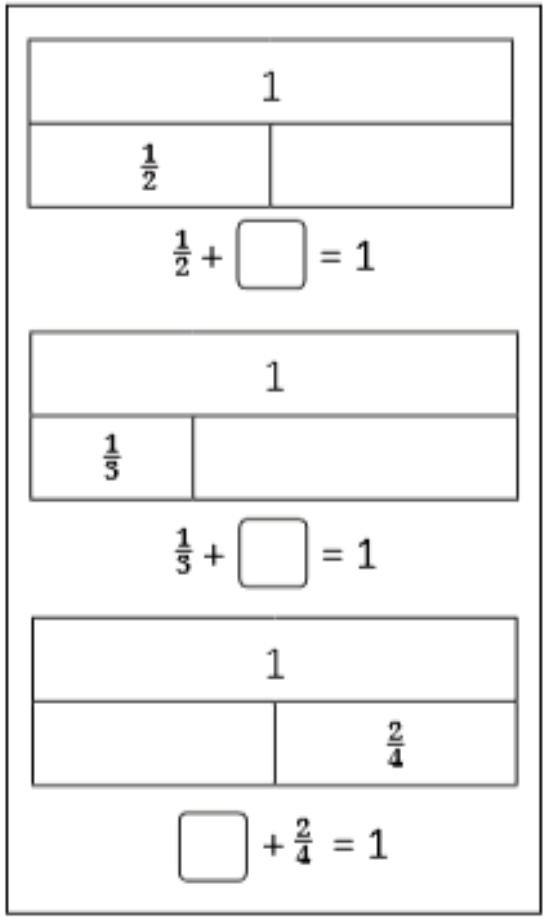


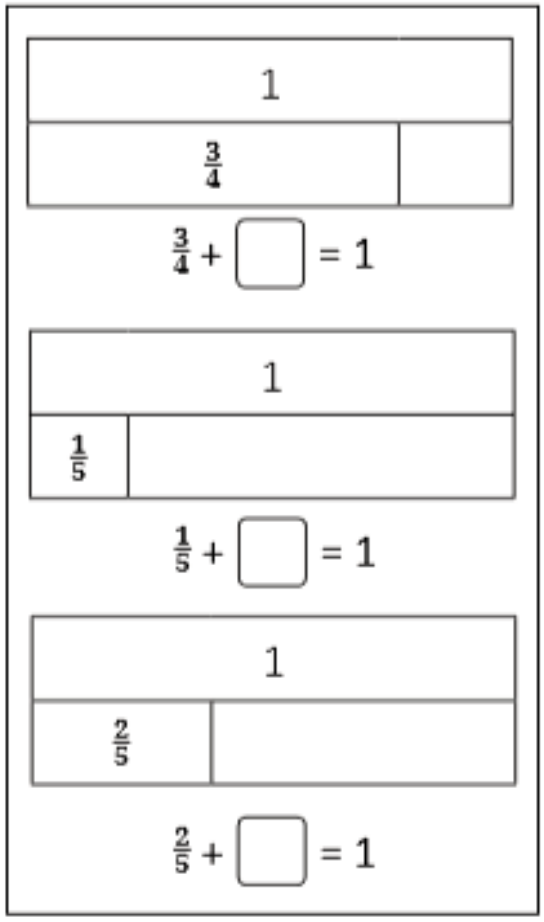
Colour $\frac{3}{5}$ of this shape. How much isn't coloured?

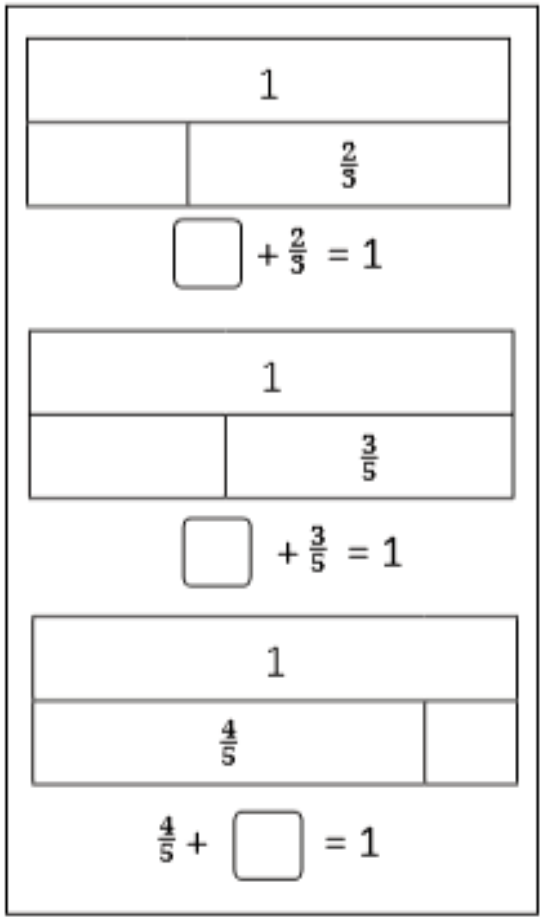
Colour $\frac{4}{6}$ of this shape. How much isn't coloured?

Fractions which make a whole

Day 3 Sheet 2







Challenge

Can you write pairs of fractions with different denominators that add to 1? e.g. $\frac{2}{4} + \frac{1}{2} = 1$.

French

We are going to begin to understand some classroom instructions. Follow the lesson below then have a go at the task below. You could also practise with your family at home, you an be the teacher and they have to do as you say!

Youtube lesson (30mins) :

https://www.youtube.com/watch?v=mS5fRC3n5uY

R_____-m__.

L____-v___.

R_____.

A____-y.

R_____ v__ _____.

É_____.

R_____.

A_____-v___.

V____ a_ t____.

T_____-v___.

R_____ v__ c_____.

Word Bank

Asseyez-vous.	Levez-vous.	Rangez vos chaises.
Taisez-vous.	Écoutez.	Regardez.
Venez au tapis.	Répétez.	Regardez-moi.
Allez-y.	Rangez vos affaires.	

Art

Time to get creative and express your media preference. You task is to study some flowers, you could use real ones or use some photos. Then, I would like you to draw them and finish them using mixed media. Mixed media means you use different materials and styles. A little bit like the sunflower practise you did this week. I will put some ideas down below to inspire you but make sure your ideas are your own! I look forward to seeing them ☺

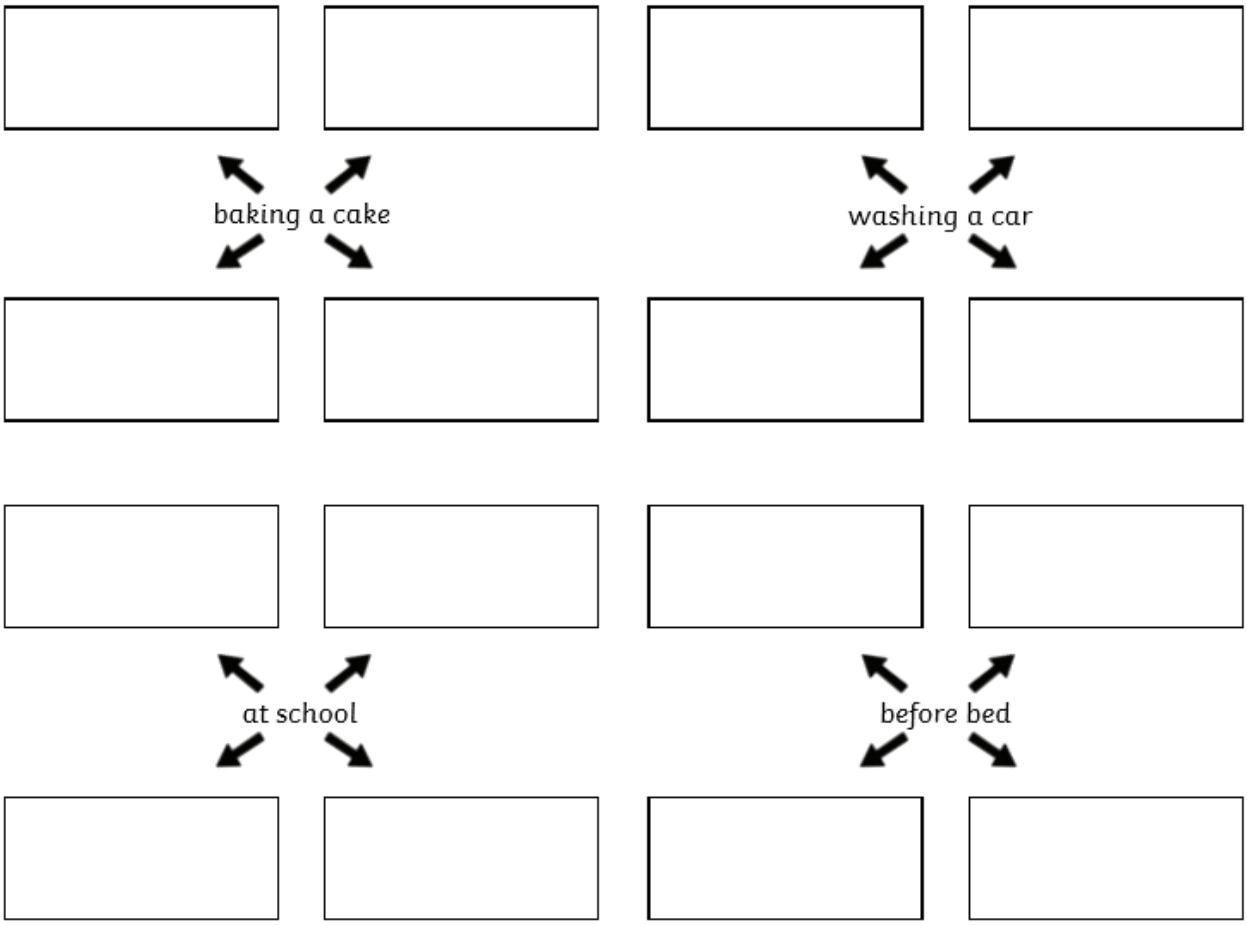
Optional extras

The following sheets are there for you if you would like to complete them.

There are 15 imperative verbs hidden in this grid. How many can you find?

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

Write four imperative verbs that might be used in each of these situations.



Writing Instructions

How to make a _____

Ingredients

- _____
- _____
- _____
- _____
- _____
- _____

Equipment

- _____
- _____
- _____
- _____
- _____
- _____

Method

_____

_____

_____

_____

_____

_____

_____

_____

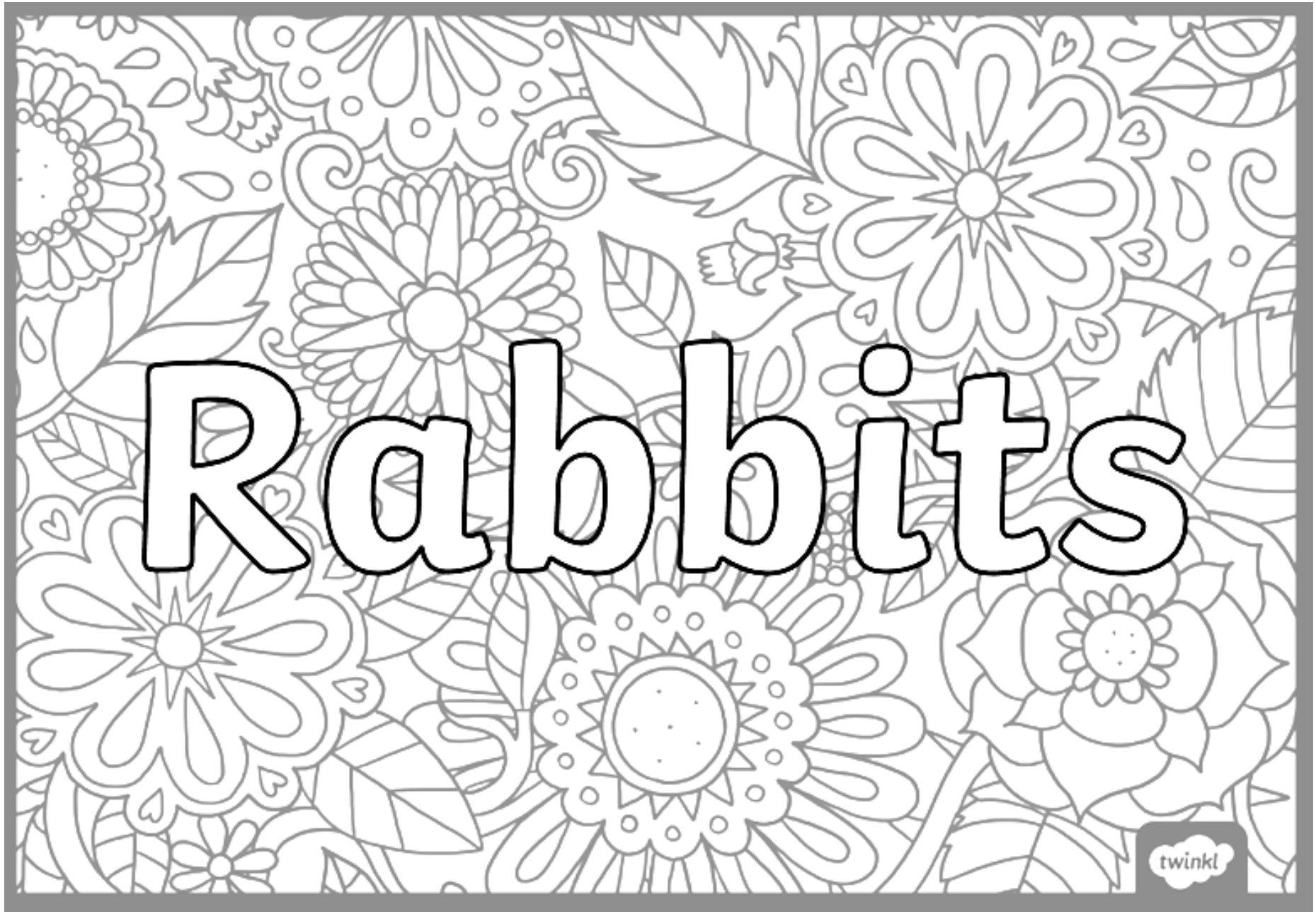
_____

_____

_____

_____

_____


Rabbits
twinkl

Thanks

Maria has created this pictogram.

Vegetable	Number of Vegetables Sold
Potato	
Broccoli	
Cabbage	
Pepper	

Key: = 2 sold, = 5 sold, = 8 sold, = 10 sold

She thinks the difference between the number of cabbages and peppers sold is 18. True or false? Convince me.

Brad is drawing a pictogram.

Flowers	Number of Children
Rose	
Sunflower	
Bluebell	
Daisy	

He knows more children like daisies than bluebells, but fewer children like daisies than roses. Complete the pictogram showing one of the possibilities, if one rose is worth 4 and one sunflower is worth 8.

Mary draws a pictogram to show KS2's favourite sport. The total number of children that voted is 34. She thinks each image is worth 4.

Sport	Number of Children	Total
Cricket		
Basketball		
Rugby		
Tennis		

Complete the total for each activity to see if she is correct. Prove it.

How many questions can you create for your partner about this table?

Day	Number of hours shop is open
Monday	8
Tuesday	8
Wednesday	4
Thursday	10
Friday	7
Saturday	12

Eva has created a table to show how many boys and girls took part in after school clubs last week.

Day	Boys	Girls
Monday	11	9
Tuesday	18	12
Wednesday	13	11
Thursday	8	8
Friday	9	7

Eva says,

106 boys took part in after school clubs last week.

Is Eva correct?

Explain why.

I am sorry the instructions arent very clear, best I could do!

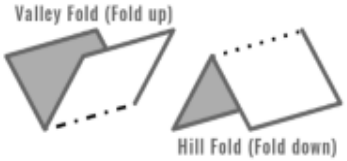
Basic Instructions

Printing You can print all ENKL products on conventional printer paper but end results may be less stable than those printed onto card. We recommend printing these ENKL products on 250gsm cardstock for best results. Printing onto thicker card may make the models more difficult to build.

Cutting Cut along the solid black outlines. You can use either scissors or a craft knife to cut out the model. ENKL recommends using scissors for curved areas and a craft knife for more intricate outlines. Designs can mostly be built without a craft knife unless requiring one is explicitly mentioned.

Folding Fold along the dotted lines, following the key below to fold up, or down. For best results we recommend scoring along the lines before folding by lightly pressing on them with either a craft knife or empty ballpoint pen.

1) Cut
2) Valley Fold
3) Hill Fold



Gluing Glue the tabs in the order that they're numbered. Every tab consists of white space with a number or letter inside like the example below. For best results use a non-liquid glue that dries quickly and apply it evenly to the entire tab.

Glue **2**

Parts For models with numerous parts you will find labels on the page to help with the construction. Each part has a label on the page marked "Part X" as well as a smaller label on the parts themselves. When parts need to be glued together the tabs connecting the two parts will be labelled with the corresponding part letter.

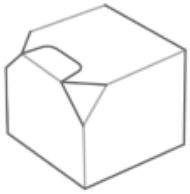
Desk Buddy Instructions

1) Cut out the model's parts using the solid black outline.

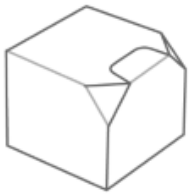
2) Following the key at the bottom of the page, fold alomg the dotted lines.

3) Fold over the arms and legs of the model marked "fold over".

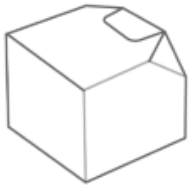
4) Glue down tabs 1-3 (in that order) to create the first corner of the head as shown in the diagram.



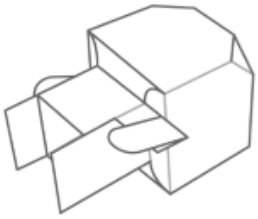
5) Fold the face of the model around and glue down tabs 4-6 (in that order) to make the second corner of the head.



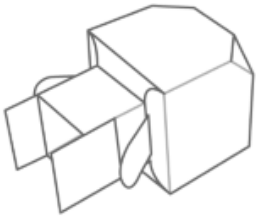
6) Glue down tabs 7 and 8 to close the back of the head as shown.



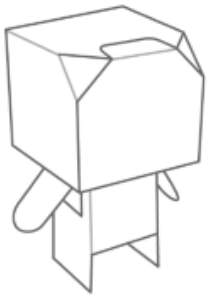
7) Glue the body together using tabs 9 and 10 as shown.

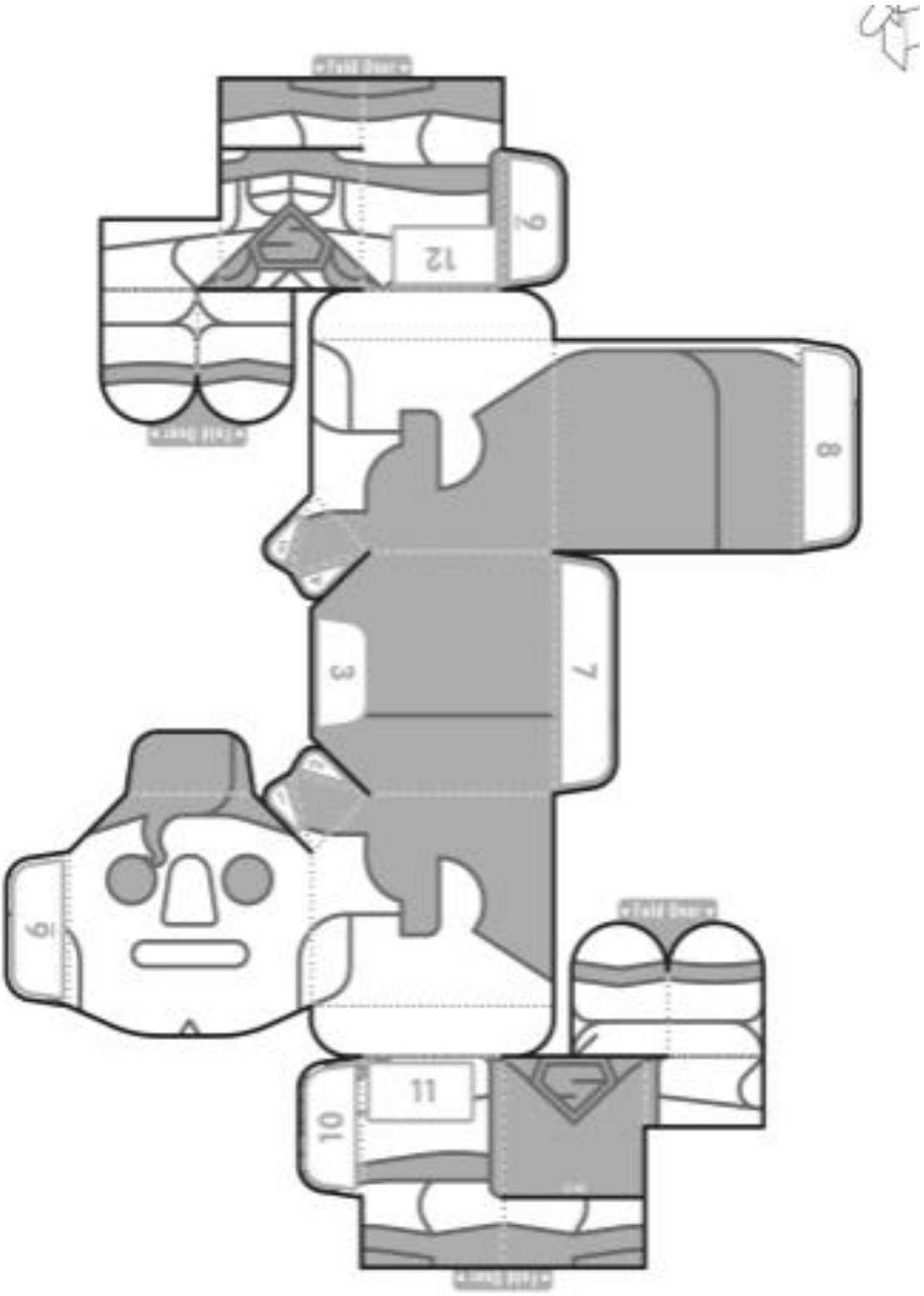


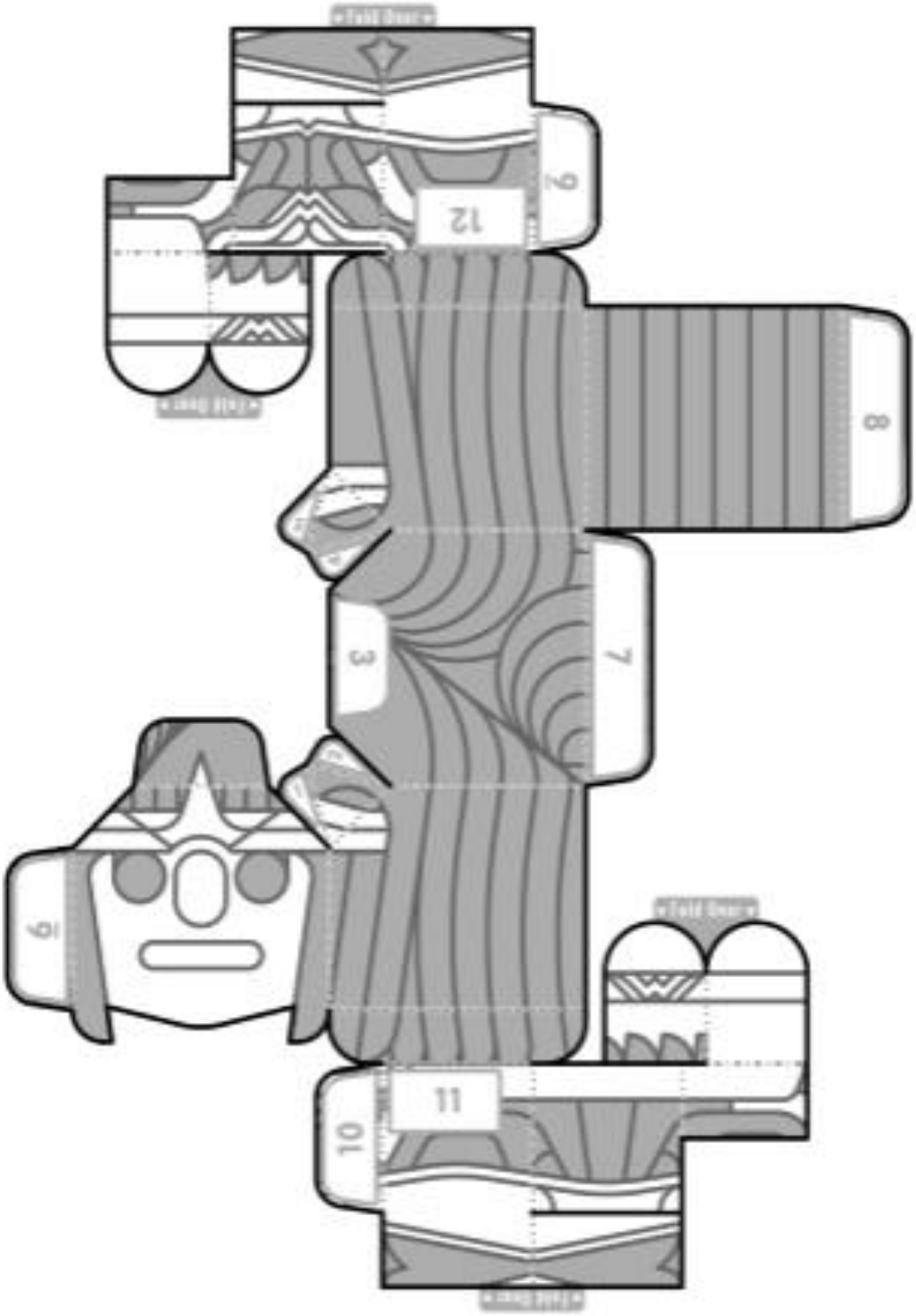
8) Glue down the sides of the arms using tabs 11 and 12 as shown.



9) Glue on any accessories using any tabs marked 13 or higher.




12
2
8
7
3
9
11
10


12
9
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