



BROOKE &  
MARSHLAND  
FEDERATION

# Year 3 Home Learning

## Theme: Hail Caesar

### Summer Term 1 Week Three

# English lesson 1

Practise spelling the following words: occasion, occasionally, often, opposite, ordinary, particular, peculiar, perhaps and popular

Challenge: write each word in a sentence.

Fill in the gaps with one of the year 3 conjunctions: before, after, while, so. Copy the sentences into your book.

1. I went to the shops \_\_\_\_\_ I went to the park.
2. Miss Gough decorated her cake \_\_\_\_\_ it had cooled down in the fridge.
3. Jennifer put all her clothes in the washing machine \_\_\_\_\_ they would be nice and clean for tomorrow.
4. I am going to eat my tea \_\_\_\_\_ my sister finishes her homework.
5. Next week I will eat all my chocolate Easter eggs \_\_\_\_\_ my sister cannot eat them
6. They closed the dog park \_\_\_\_\_ they closed the school.
7. \_\_\_\_\_ my Mum goes shopping, I am going to clean my bedroom.
8. \_\_\_\_\_ the show ended, we went to bed.
9. \_\_\_\_\_ I woke up, my Dad went to work.
10. I am going to eat my lunch \_\_\_\_\_ I don' get hungry later.

Challenge: write your own sentences and include a year 3 conjunction

# English lesson 2

Practise spelling the following words: position, possess, possession, possible, potatoes, pressure, probably, promise and purpose

Challenge: find the definition in a dictionary or online.



Answer the following questions about this picture in your book.

**Looking:** When is this story set? How do you know?

**Clue:** How do the people feel in this picture? How do you know? Use evidence to support your answer.

**Thinking:** What would you do if something bad happened where you lived? If there was a flood or an earthquake? Create a plan of all the important things you would do (like saving your favourite teddy, or getting in the car and going to your Nan's.)



# English lesson 3

Practise spelling the following words: quarter, question, recent, regular, reign and remember  
Challenge: create your own word search including all of these words and see if an adult or sibling can find all of the words.



Write a setting description for this picture. Make sure to include at least one sentence about all 5 senses:

- What can you hear?
- What can you smell?
- What can you see?
- What can you feel?
- What can you taste?

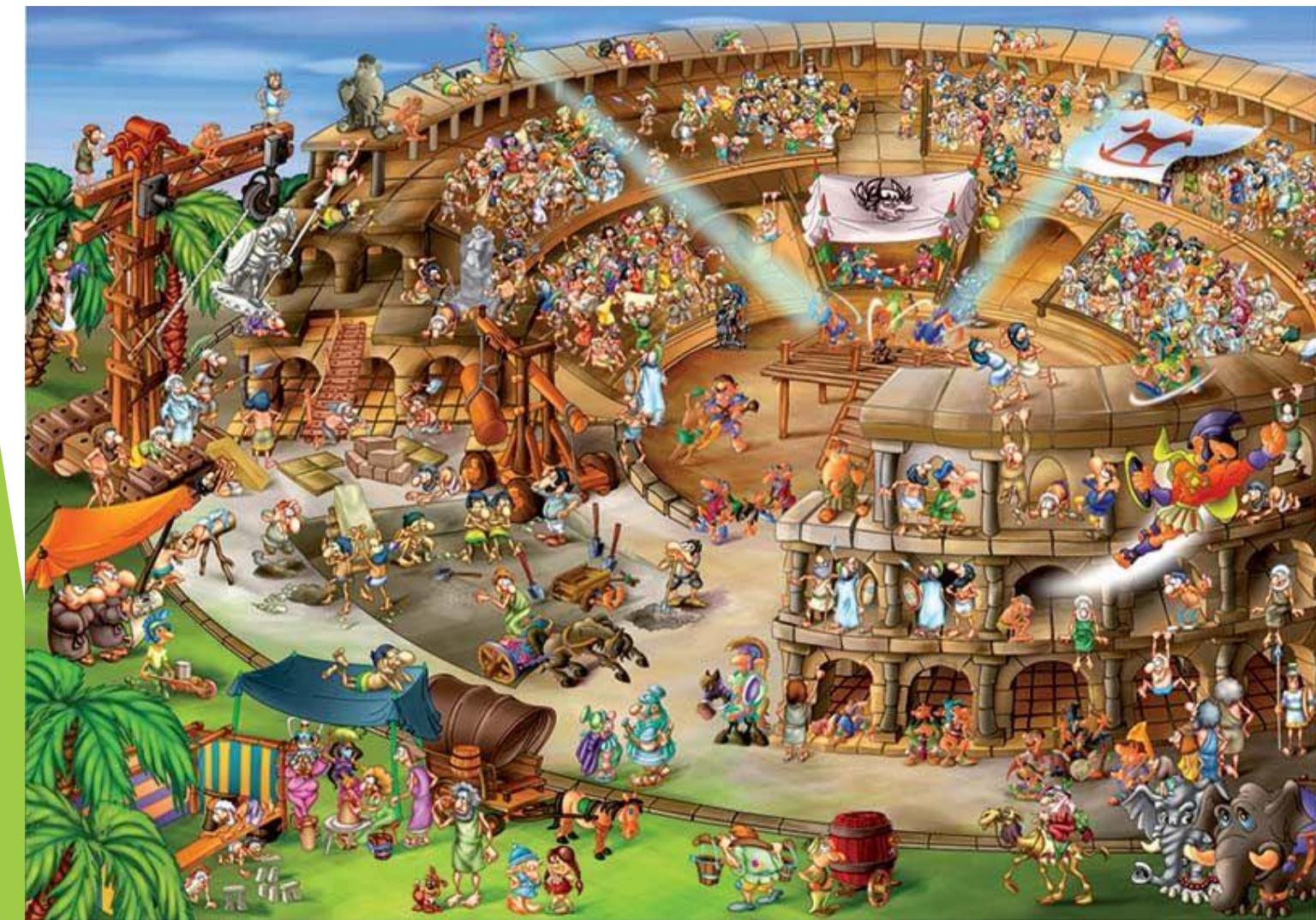
E.G: The waves crashed against the side of the boat, splashing salty sea water across the vases and colourful rugs that had been piled inside.



# English lesson 4

Practise spelling the following words: sentence, separate, special, straight, strange, strength, suppose and surprise

Challenge: write each word carefully and write the vowels in a different colour.



Write ten sentences to describe this picture. You must use an expanded noun phrase in each sentence.

Remember: An expanded noun phrase has 2 adjectives before the noun.

For example:  
The **big, beautiful** tree was in the garden.



# English lesson 5

Practise spelling the following words: therefore, though, thought, through, various, weight, woman and women

Challenge: write a short story including 10 spellings you have learnt this week.



Imagine you are one of these people in the boat. Your day started normally, with breakfast, and now you are fleeing your home and an erupting volcano.

Write a diary entry about your day. It must begin with "Dear Diary" and have at least three paragraphs. Try to include your thoughts and feelings, as well as a description of what you did.

Paragraph 1: waking up, having breakfast. What you did in the morning.

Paragraph 2: the volcano erupting

Paragraph 3: Running away.

# Star words for fractions

- ▶ part
- ▶ whole
- ▶ part of the whole
- ▶ split
- ▶ divide
- ▶ equal
- ▶ unequal
- ▶ half
- ▶ third
- ▶ quarter
- ▶ fifth
- ▶ sixth
- ▶ seventh
- ▶ eighth
- ▶ denominator
- ▶ numerator
- ▶ multiplication
- ▶ ninth
- ▶ tenth
- ▶ Handy websites:

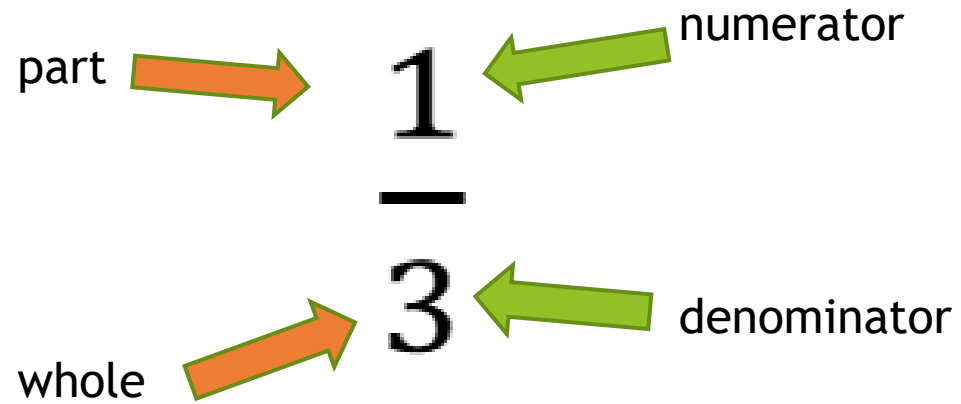
<https://www.bbc.co.uk/bitesize/topics/zhdwxnb>

<https://urbrainy.com/maths-games/year-3-ages-7-8/division-and-fractions>

<https://www.theschoolrun.com/teacher-tricks-fractions>

# In maths this week the focus will be fractions

Star Words



$$\frac{1}{3}$$

one third



Introduction to fractions

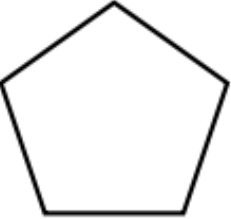
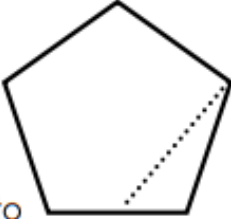

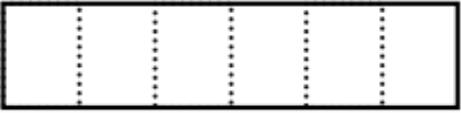
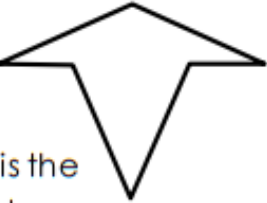
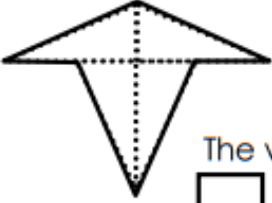
<https://numberock.com/lessons/fractions/>



# Maths lesson 1

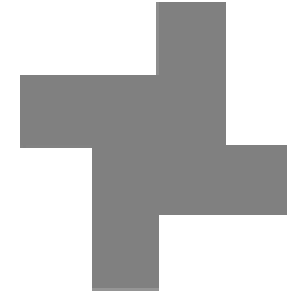
LT: to understand part and whole

Hop - decide how many parts the whole is split into and decide if they are equal or unequal

 <p>This is the whole.</p>	 <p>The whole is split into <input type="text"/> equal/unequal parts</p>
 <p>This is the whole.</p>	 <p>There are <input type="text"/> equal/unequal parts</p>
 <p>This is the whole.</p>	 <p>The whole is split into <input type="text"/> equal/unequal parts</p>

Skip

1. Decide if this shape can be split into equal parts



2. Draw your own shapes and investigate how you can split them into equal or unequal parts.

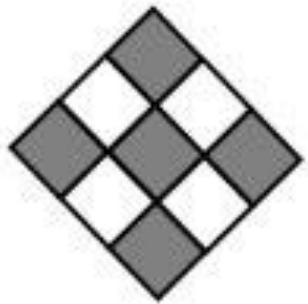
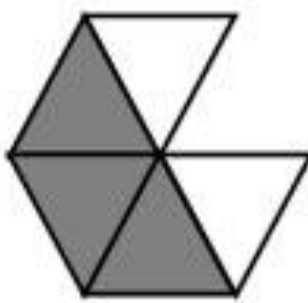
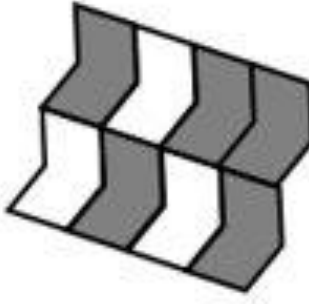
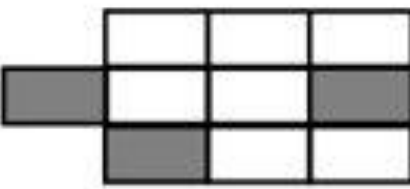
# Maths lesson 2

LT: To recognise, identify and describe unit fractions

Take it in turns to say the sentences and then write the fraction of the shape that has been shaded.

Pupil A: The whole is divided into \_\_\_\_ equal parts. The denominator is \_\_\_\_

Pupil B: \_\_\_\_ parts are shaded. The numerator is \_\_\_\_

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

## Talk task

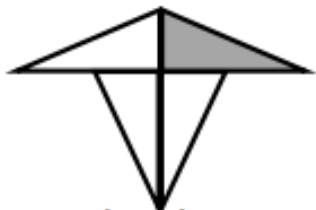
Have a go at reading the sentences with an adult or sibling to help you work out the fractions together.

One person can be pupil A and the other person can be pupil B.

# Maths lesson 2

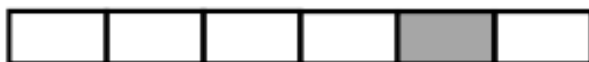
LT: To recognise, identify and describe unit fractions

Hop - fill in the missing boxes.



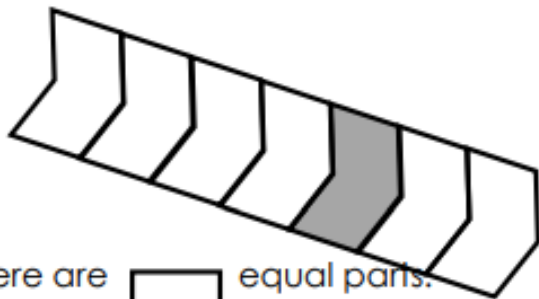
There are  equal parts.

part of the whole is shaded.



There are  equal parts.

part of the whole is shaded.



There are  equal parts.

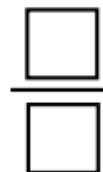
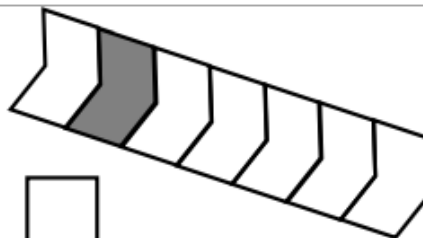
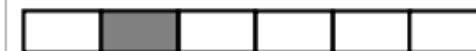
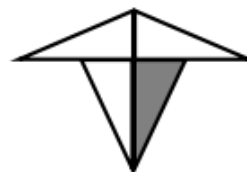
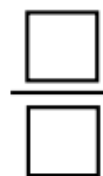
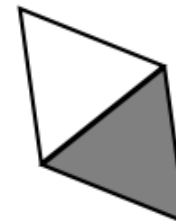
part of the whole is shaded.



There are  equal parts.

part of the whole is shaded.

Skip - write the fraction for each picture



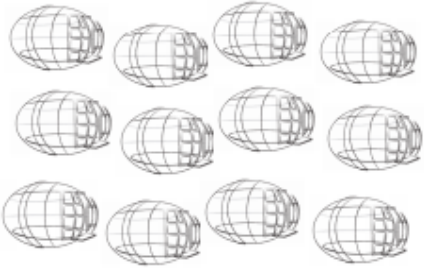
Draw your own pictures to represent each fraction



# Maths lesson 3

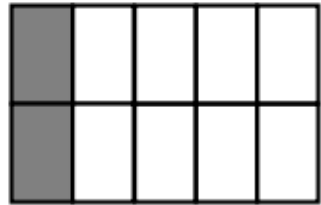
LT: to be able to find a fraction of a given quantity

Hop - use objects or the pictures to find the fraction of a given quantity



There are 12 pods. What is one quarter of twelve?

$$\frac{1}{4} \text{ of } 12 \text{ is } \square$$



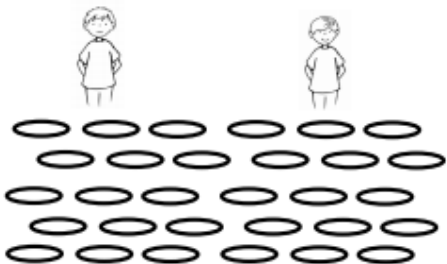
There are ten rectangles. What is one fifth of ten?

$$\frac{1}{5} \text{ of } 10 \text{ is } \square$$



Nine people are waiting to go on the London eye. One third of the people are wearing hats. What is one third of nine?

$$\frac{1}{3} \text{ of } 9 \text{ is } \square$$



Struan shared 30 chocolate buttons between his two friends. Each friend received one half of the counters. How many buttons did each friend get?

$$\frac{1}{2} \text{ of } 30 \text{ is } \square$$

Hint:

Divide the number of objects/quantity by the denominator to find the answer

**Do Now**

Can you find these shapes in your house

Cylinders

Sphere

Cube

Cuboid

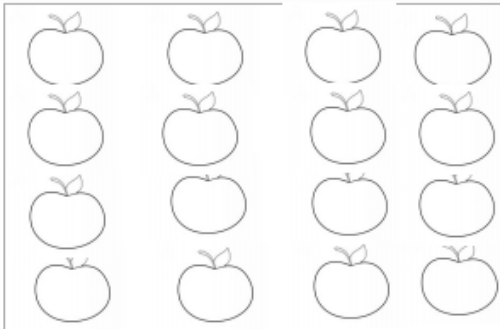
Pyramid

Cone

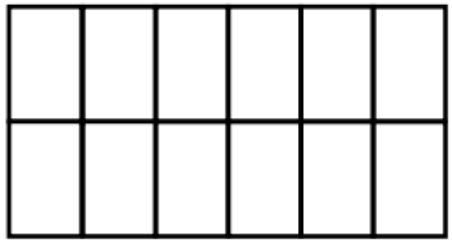
<https://numberock.com/lessons/3-d-shapes/>

# Maths lesson 4

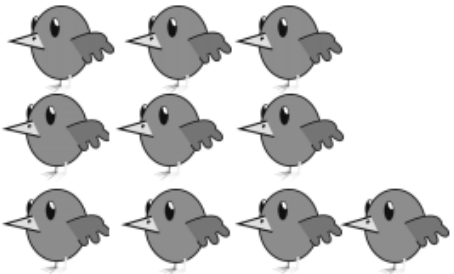
Hop - use objects or the pictures to find the fraction of a given quantity



$\frac{1}{4}$  of 16



$\frac{1}{3}$  of 12

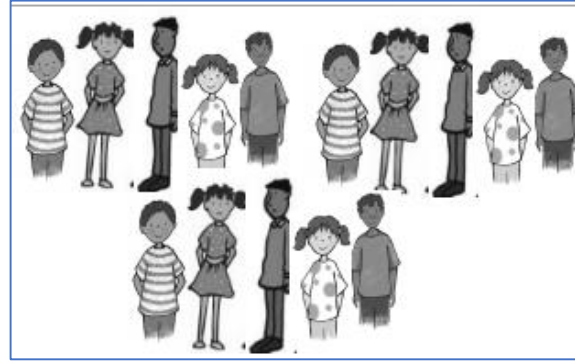


$\frac{1}{10}$  of 10

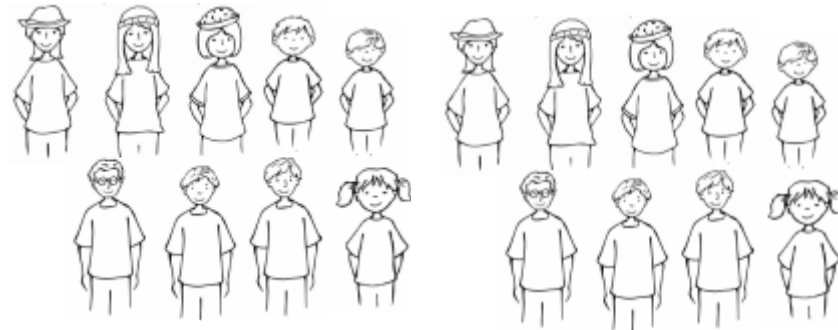
LT: to be able to find a fraction of a given quantity

Hint:

Divide the number of objects/quantity by the denominator to find the answer



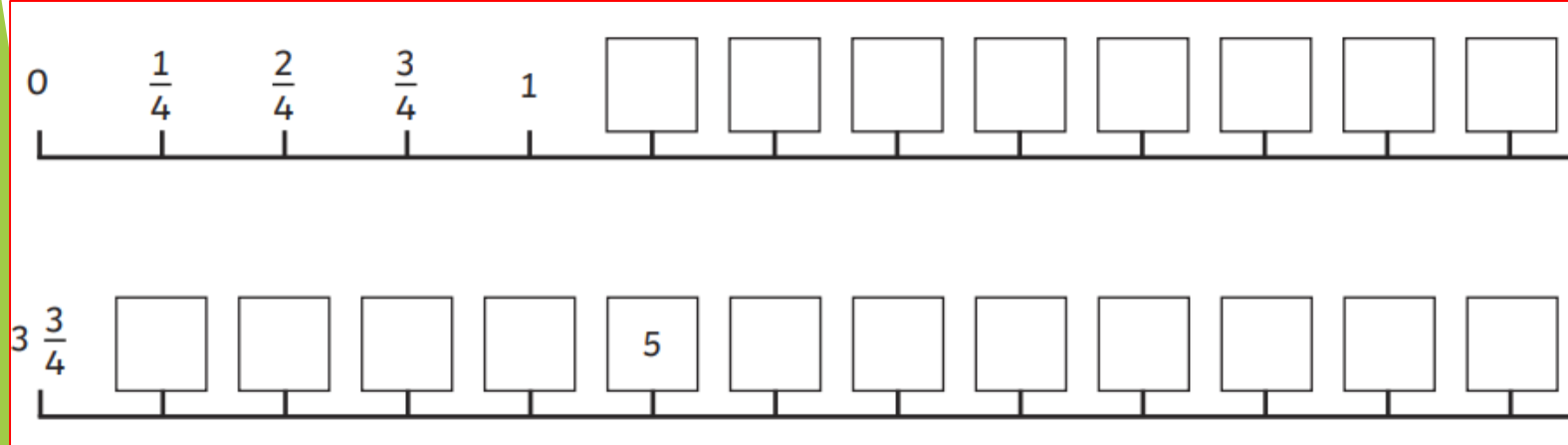
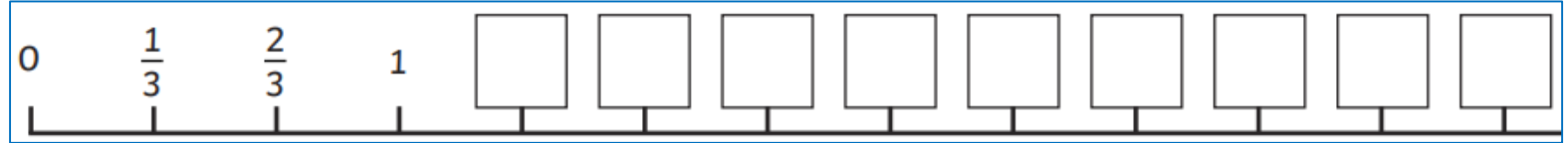
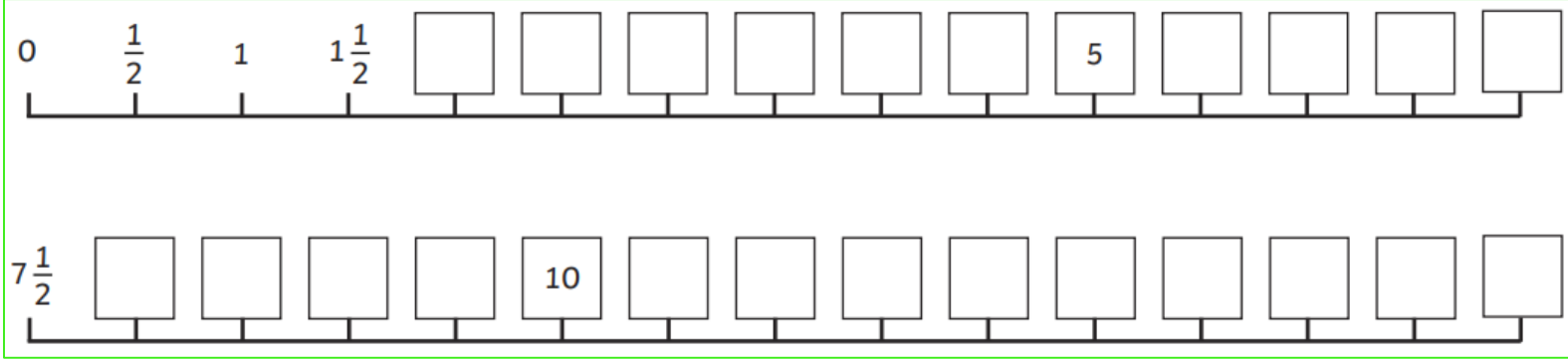
$\frac{1}{3}$  of 15



$\frac{1}{3}$  of 18

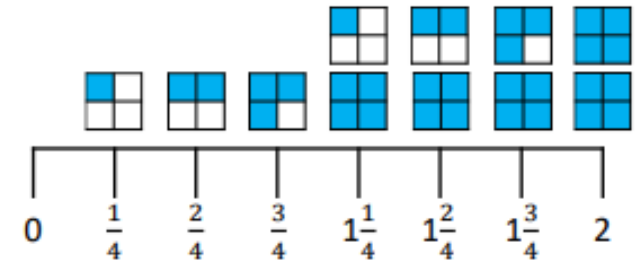
# Maths lesson 5

LT: to count in halves, thirds or quarters



Skip

Eva has drawn a number line.



Tommy says it is incorrect.

Do you agree with Tommy?

Explain why.

Can you draw the next three fractions?



# Maths lesson 5 - continued

## Skip - continued

Alex and Jack are counting up and down in thirds.

Alex starts at  $5\frac{1}{3}$  and counts backwards.

Jack starts at  $3\frac{1}{3}$  and counts forwards.

What fraction will they get to at the same time?

LT: to count in halves, thirds or quarters

I have 3 fractions cards upside down.  
They are all different fractions, but they have the same denominator.  
The fractions are all less than 1.

Am I counting in halves, thirds or quarters?  
Explain your answer



# Topic lesson 1 - Science

<https://www.bbc.co.uk/bitesize/topics/zyttyrd/articles/zpvcrdm>

Use BBC bitesize and the video to learn about magnets, then create an informative poster or leaflet all about magnets!

It should have the following information on it:

What is a magnet? What forces do they create?

What are the north and south poles of a magnet?

What happens when two south poles are near each other?

What happens when a north and a south pole are near each other?

What metals are magnetic?



## Topic lesson 2 - Music

- ▶ Task1: Rewrite the lyrics to your favorite song to make them about the romans
- ▶ Or
- ▶ Task 2: learn the song in the video and practice singing it with a hairbrush. This requires photographic or video evidence, so Miss Gough can put it all together in a video!





# Additional resource links

Fractions

<https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/zyrj7ty>

Shapes - for do now task

<https://numberock.com/lessons/3-d-shapes/>

Introduction to fractions

<https://numberock.com/lessons/fractions/>

Spelling practice

<https://spellingframe.co.uk/>