

## Tuesday 31<sup>st</sup> March

Good morning Year 6 ☺

**Have you registered with me by posting 'hi' underneath the daily teacher comment on google classroom?**

Here is your timetable for today. Reminder that the answers are provided but if you have any questions or require any feedback please either post on our daily message on google classroom or email me directly on [cyates.airyhill@yeat.co.uk](mailto:cyates.airyhill@yeat.co.uk) . If you would like some feedback, please email a clear photo of your work or typed text for me to respond to. As always, remain dedicated and keep yourselves safe. I can't wait to see you all soon.

PS – maybe you could start keeping a diary; one day these events we are living through will be history and interesting for people to learn about so keep up-to-date through Newsround and write down what you get up to and about the key events taking place in the world.

Speak soon, Mrs Yates x

**Your work can be found at the bottom of this document... keep scrolling!**

9:00 – 10 am		<b>Maths arithmetic and new learning in your blue books.</b> <i>If you have any questions or require any feedback please either post on our daily message on google classroom or email me directly on <a href="mailto:cyates.airyhill@yeat.co.uk">cyates.airyhill@yeat.co.uk</a></i>
10:00 – 10:30 am		<b>Break and relax time</b>
10:30 – 11:30 am		<b>Daily English activity in your blue books + reading of a book</b> <i>If you have any questions or require any feedback please either post on our daily message on google classroom or email me directly on <a href="mailto:cyates.airyhill@yeat.co.uk">cyates.airyhill@yeat.co.uk</a></i>
11:30 – 1:00pm		<b>Lunch time and relax time</b>
1:00 – 1:30 pm		<b>Practise times tables / spellings / reading of a book</b>
1:30 – 2:00pm		<b>Daily Joe Wicks PE lesson</b> (this will support your physical and mental health – you know how important this is!)  <a href="https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ">https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ</a>
2:00- 2:30pm		<b>Break and relax time</b>
2:30 – 3:30pm		<b>Wider learning activity</b> (choose from an activity set by the class teacher each day or an activity planned by a parent / carer. This might be topic based or something to do around your house) <b>History – what was life like during The Blitz</b>

Arithmetic

- 19  $4142524 + 4369692$
- 20  $4 - 0.004$
- 21  $135 \times 34$
- 22  $\frac{1}{10} \times 3$
- 23  $25\% \times 540$
- 24  $(8+4) + 8 \div 2$
- 25  $\frac{1}{3} \div 7$
- 26  $\frac{1}{4} \times \frac{2}{5}$
- 27 10% of 24

## ALERT – NEW LEARNING ... GO STEADY

Title: Ratio and fractions

Watch the LESSON 2 – Ratio and Fractions

<https://whiterosemaths.com/homelearning/year-6/>

1 Here are some counters.

Complete the sentences to describe the counters.

- a) There are  counters altogether.
- b) There are  white counters.
- c) There are  black counters.
- d) 3 out of the 8 counters are \_\_\_\_\_
- e)  out of the 8 counters are white.



2

Here are some animals.



Complete the sentences.

For every  cows there are  sheep.

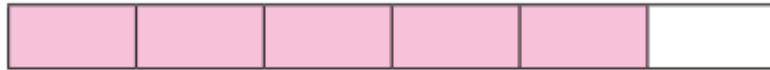
The ratio of cows to sheep is  to

of the animals are cows.

of the animals are sheep.

3

Part of the bar has been shaded.



a) What fraction of the bar is shaded?

b) What fraction of the bar is not shaded?

c) Write the ratio of shaded to non-shaded parts.

 to 

d) Write the ratio of non-shaded to shaded parts.

 to

4 Here are some shapes.



a) What fraction of the shapes are circles?

b) What fraction of the shapes are stars?

c) What is the ratio of stars to circles?

 to 

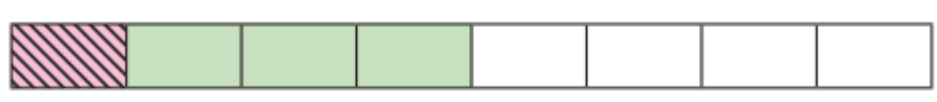
d) What is the ratio of circles to stars?

 to 

Can you find a different answer to each of these questions?

Compare with a partner.

5 The bar model shows the ratio 1 to 3 to 4



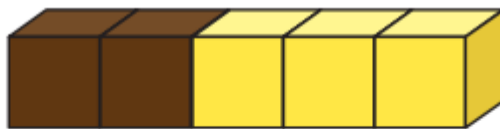
Talk to a partner about how it shows this.

a) What fraction of the bar is striped?

b) What fraction of the bar is fully shaded?

c) What fraction of the bar is blank?

6



Jack

The fraction of brown cubes is  $\frac{2}{3}$  because the ratio of brown to yellow is 2 to 3

Rosie

The fraction of brown cubes is  $\frac{2}{5}$



Who is correct? \_\_\_\_\_

Explain your answer.

---



---

7

Scott draws a bar and divides it into 8 equal parts.



He shades 25% of the bar.

What is the ratio of shaded to non-shaded parts?

 to 

8

A pencil case contains felt tips and pencils.

$\frac{3}{8}$  of the contents are pencils.

What is the ratio of felt tips to pencils?

 to

9

Ron has some limes and strawberries.

The ratio of strawberries to limes is 5 to 1

a) How do you know he has more strawberries than limes?

---

b) What fraction of the fruits are strawberries?

c) What fraction of the fruits are limes?

**English learning for today ...**

**Title – To be able plan a newspaper report**

Using newsround articles make a plan for a newspaper article to write on Friday. You will need to decide on something from the news to base it upon.

Think about –

Name of newspaper

Headline

Who it is about?

What it is about?

Where it happened / is happening?

When it happened / is happening?

Pictures you could use with captions to describe them

Quotes from family members

3 rhetorical questions you could ask

**Wider learning for today ...**

**History – What was life like during The Blitz?**

Step 1 – watch - <https://www.bbc.co.uk/teach/class-clips-video/history-ks2-the-blitz/zm22jhw>

Step 2 – research: What was The Blitz?

Step 3 – **Activity time ...**

**What are sources of evidence?**

Any leftover of the past can be considered a source. Sources provide us with information to help us understand the past. Some examples of sources of evidence are: art, sculpture, photographs, letters, stories, diaries and artefacts (such as clothing, weapons and cooking utensils).

1. Examine the extracts and photographs carefully, thinking about what information they give us about the Blitz.
2. You will need to decide whether the sources show that Britain is winning the Second World War or whether things are going badly.
3. Write your ideas for each source into the table.

Copy this table ...

In the table write what you see or read in the evidence that supports Britain are winning the war or that things are going badly ...

<b>Historical Evidence</b>	
<b>Britain winning the war</b>	<b>Things are going badly</b>

**Source 1**



This is the southern approach to Westminster Bridge, the photograph shows bomb damage to the nurses home (Galliford House) attached to St. Thomas's Hospital. The attack, on the night of 8th/9th September 1940 left six nurses killed and many injured. During the course of WW2 the hospital was bombed twelve times.

## Source 2



British Red Cross volunteer, at work at London Bridge air raid shelter. The uniforms were practical for clambering over debris.

## Source 3



Red Cross nurses and stretcher bearers prepare to transport an injured man to hospital after an air raid.

## Source 4

The British nation is stirred and moved as it never has been at any time in its long and famous history, and they mean to conquer or to die. What a triumph the life of these battered cities is over the worst that fire and bomb can do!

The terrible experiences and emotions of the battlefield are now shared by the entire population. Old men, little children, the crippled, the veterans of former wars, aged women, the hard-pressed citizen, the sturdy workman with his hammer in the shipyard, the members of every kind of ARP service, are proud to feel that they stand in the line together with our fighting men. This, indeed, is a grand, heroic period of our history, and the light of glory shines upon all.

*Winston Churchill, broadcast 27 April 1941*



### Source 5

All reports from London are agreed that the population is seized by fear. The Londoners have completely lost their self-control.

*Nazi radio broadcast, 18 September 1940*

---

### Source 6

Down came the bombs. You could hear the HEs going over the top with a low whistling sound. After a moment or two they started in with the incendiaries and dropped a Molotov over the docks. There was fire in every direction. The City was turned into an enormous, loosely-stacked furnace, belching black smoke.

*Diary of a London Air Raid Warden, January 1941*

### Maths arithmetic –

19	8512216
20	3.996
21	4725
22	3./10
23	112.5
24	16
25	1/21
26	2/20 1/10
27	2.4

1 Here are some counters.

Complete the sentences to describe the counters.

a) There are  counters altogether.

b) There are  white counters.

c) There are  black counters.

d) 3 out of the 8 counters are black

e)  out of the 8 counters are white.



2 Here are some animals.



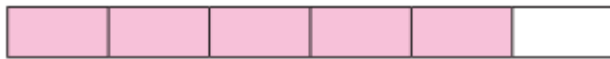
Complete the sentences.

For every  cows there are  sheep.

The ratio of cows to sheep is  to

of the animals are cows.

of the animals are sheep.



a) What fraction of the bar is shaded?

b) What fraction of the bar is not shaded?

c) Write the ratio of shaded to non-shaded parts.

to

d) Write the ratio of non-shaded to shaded parts.

to

4 Here are some shapes.



a) What fraction of the shapes are circles?

b) What fraction of the shapes are stars?

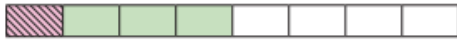
c) What is the ratio of stars to circles?

to

d) What is the ratio of circles to stars?

to

5 The bar model shows the ratio 1 to 3 to 4



Talk to a partner about how it shows this.

- a) What fraction of the bar is striped?
- b) What fraction of the bar is fully shaded?
- c) What fraction of the bar is blank?

$\frac{1}{8}$   
 $\frac{4}{8}$   
 $\frac{4}{8}$

6



Jack

The fraction of brown cubes is  $\frac{2}{3}$  because the ratio of brown to yellow is 2 to 3

Rosie



The fraction of brown cubes is  $\frac{2}{5}$

Who is correct? Rosie  
Explain your answer.

2 out of 5 cubes are brown.

7 Scott draws a bar and divides it into 8 equal parts.



He shades 25% of the bar.

What is the ratio of shaded to non-shaded parts?  $\frac{2}{6}$  to  $\frac{6}{6}$

(or 1 to 3)

8 A pencil case contains felt tips and pencils.

$\frac{3}{8}$  of the contents are pencils.

What is the ratio of felt tips to pencils?

$\frac{5}{3}$  to  $\frac{3}{3}$



9 Ron has some limes and strawberries.

The ratio of strawberries to limes is 5 to 1

a) How do you know he has more strawberries than limes?

For every 1 lime there are 5 strawberries

b) What fraction of the fruits are strawberries?

$\frac{5}{6}$

c) What fraction of the fruits are limes?

$\frac{1}{6}$

### English –

Keep your notes ready for Thursday

### Wider learning –

Send a photo of your work for feedback to [cyates.airyhill@yeat.co.uk](mailto:cyates.airyhill@yeat.co.uk) if you wish