

Home Learning - Year 3

4.5.20

All of these activities mirror the learning assignments on Google Classroom. If you are having issues using Google Classroom it is fine to do any tasks on paper at home.

English - LO: To make notes using bullet points

War Heroes

A VE Day Celebration

World War 2

World War II started on 1st September 1939. The war began because Germany had invaded Poland. Despite warnings from Britain and France, Germany continued and they declared war two days later.

Brave British men and women fought in the army, navy or air force and many lives were lost.

In Britain, people faced many difficulties. These included:

- Rationing – people were only allowed to buy a certain amount of particular foods.
- Evacuation – children in many cities were sent to live in the countryside, away from their parents.
- Bombing – enemy planes often dropped bombs on large cities and ports. People had to avoid shining lights at night and 'black out' their windows and hide in air raid shelters during bombing attacks.
- Missing loved ones – many men and some women went away to fight and did not return home for many years.

The End of The War

In Europe, the second world war ended on 8th May 1945. Great Britain had been fighting for nearly six years!

This is commemorated every year and is called **VE Day**, which stands for Victory in Europe.

The Prime Minister, Winston Churchill, announced on the radio at 3pm that Germany had surrendered.

The country celebrated and there were many street parties across Great Britain.

There was still fighting in Japan, and World War II didn't finally end until 2nd September 1945.



75th Anniversary!

This year will be the 75th anniversary of VE Day. Many events had been planned across the country to celebrate peace and also remember those who died; but now we need to find ways to mark the occasion at home.

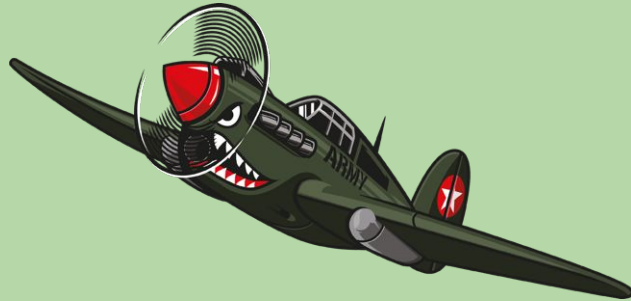


Remembering

On VE Day, people will remember the service men and women who fought during the second world war and the sacrifices that they made.



army



air force



navy

Returning Home

When the service men and women from the army, navy and air force returned home, they were given medals to show how grateful the nation were that they had fought for the country.



Why do you think the nation (Great Britain) was grateful?



English - LO: To make notes using bullet points

Your activity

Now you have read through the Power Point, can you make you own notes on what VE Day is and why it is special. Either add to this slide show (next page) or write them down and photograph it.



English - LO: To make notes using bullet points

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Maths - LO: adding fractions

Use this website





<https://whiterosemaths.com/homelearning/year-3/>

Summer Term: Week 2 lesson 1

Watch the Video and then complete the google document attached.

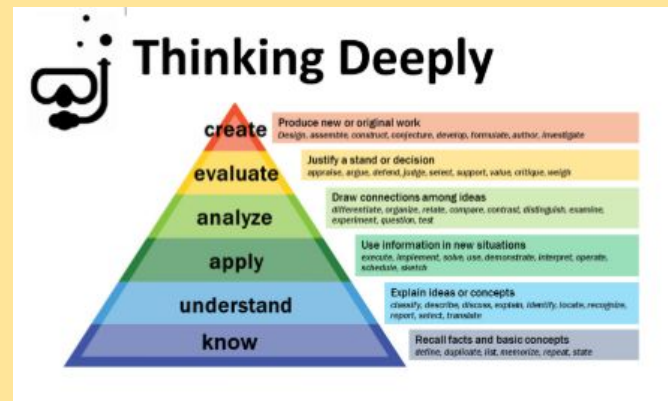
If you would like to tune in to Gareth Metcalfe's daily brain challenge, this is brilliant for reasoning and problem solving.

<http://www.iseemaths.com/home-lessons/>

Date: 4th May 2020	L13 LO: adding fractions												
How did you get on with these activities? Write the letters under the pictures, like you usually do in class- show your adults how you do this.													
 													
How I did:													
Know:	Answers:												
Shade the circles and complete the additions. a)  b)  $\frac{1}{8} + \frac{3}{8} = \square$ $\frac{5}{8} + \frac{1}{8} = \square$	a) b)												
Understand:	Write the answer below:												
Alex and Huan are eating a cake. Alex eats $\frac{4}{7}$ of the cake. Huan eats $\frac{2}{7}$ of the cake. What fraction of the cake have they eaten altogether?													
Apply: Give it a go, but don't worry if it's too tricky													
She has been done for you <table border="1" data-bbox="1271 791 1425 933"><thead><tr><th>Box 1</th><th>Box 2</th></tr></thead><tbody><tr><td>$\frac{1}{12}$</td><td>$\frac{1}{12}$</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></tbody></table> Annie has baked 12 muffins. She puts them into 2 boxes. What fraction of the muffins could she put in each box?	Box 1	Box 2	$\frac{1}{12}$	$\frac{1}{12}$									List them below: 1. 2. 3. 4. 5.
Box 1	Box 2												
$\frac{1}{12}$	$\frac{1}{12}$												

Fractions

LO: to add fractions



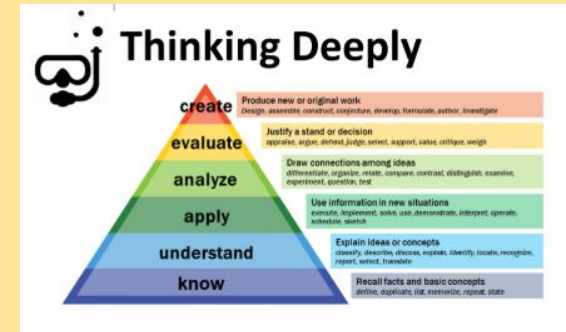
Counting

Please practise these times tables.

8x table

6x table

4x table



$$\frac{3}{5} + \frac{1}{5} =$$

How can we add these two fractions together?

$$\frac{3}{5} + \frac{1}{5} =$$



That's easy, $3 + 1$ is 4 and $5 + 5$ is 10
so the answer is $\frac{4}{10}$

Rosie says this is easy, the answer is $\frac{4}{10}$.

Is she correct?

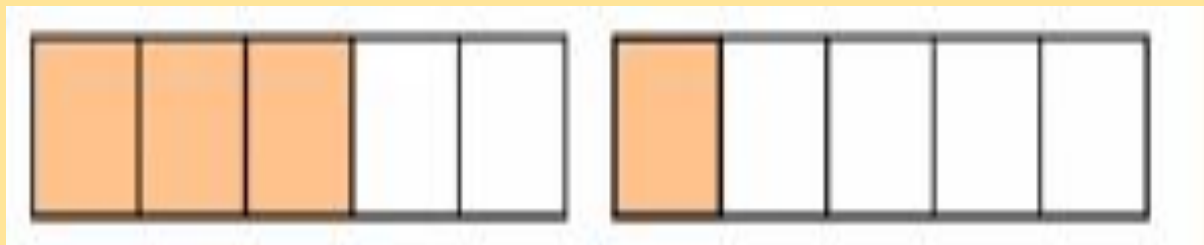
Rosie is **incorrect**.

Let's look at the bar models to see if we can work it out.

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

+

$$\frac{1}{5}$$

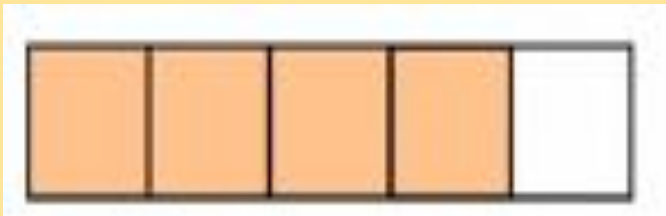
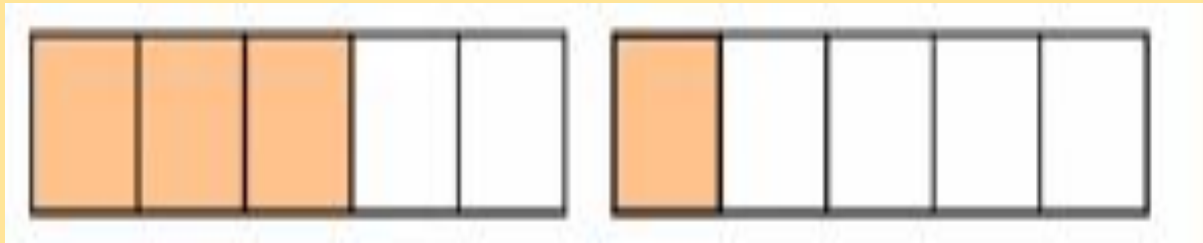


As they are both fifths we have space for that $1/5$
So we can move it over so it becomes $4/5$

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

+

$$\frac{1}{5}$$



$$\frac{3}{5} + \frac{1}{5} = \frac{4}{5}$$

Now Rosie said that $\frac{3}{5}$ and $\frac{1}{5}$ was $\frac{4}{10}$



That's easy, $3 + 1$ is 4 and $5 + 5$ is 10
so the answer is $\frac{4}{10}$

What did she do wrong?

Now Rosie said that $\frac{3}{5}$ and $\frac{1}{5}$ was $\frac{4}{10}$ but she was wrong.

The **mistake** she made was to add the **numerators** and then she added the **denominators**.

She did not need to add the denominators, so $\frac{3}{5}$ and $\frac{1}{5} = \frac{4}{5}$

$$3 \text{ apples} + 1 \text{ apple} = 4 \text{ bananas}$$



$$3 \text{ apples} + 1 \text{ apple} = 4 \text{ apples}$$



Let us help Rosie work out why we need to think of fractions as units.

If I had 3 apples and I added 1 more apple, I wouldn't say I had 4 bananas just because they are fruit.

$$3 \text{ apples} + 1 \text{ apple} = 4 \text{ bananas}$$



$$3 \text{ apples} + 1 \text{ apple} = 4 \text{ apples}$$



I would say if I have 3 apples and I add 1 more apple I have 4 apples.

When I am adding apples I end up with apples.

When I am adding fifths I end up with fifths.

$$3 \begin{array}{c} \text{1p} \\ \text{1p} \\ \text{1p} \end{array} + 1 \begin{array}{c} \text{1p} \end{array} = 4 \begin{array}{c} \text{10p} \\ \text{10p} \\ \text{10p} \\ \text{10p} \end{array}$$



$$3 \begin{array}{c} \text{1p} \\ \text{1p} \\ \text{1p} \end{array} + 1 \begin{array}{c} \text{1p} \end{array} = 4 \begin{array}{c} \text{1p} \\ \text{1p} \\ \text{1p} \\ \text{1p} \end{array}$$


Whatever unit we **start** with we need to **end** with.


Here are some more examples.

Remember:
Rosie was adding fifths and ending up with tenths.


This would be like adding pence: 3p and 1p and getting £4.
Is this correct?
This is incorrect.

$$3 \begin{array}{c} \text{1} \\ \text{1} \\ \text{1} \end{array} + 1 \begin{array}{c} \text{1} \end{array} = 4 \begin{array}{c} \text{1} \\ \text{1} \\ \text{1} \\ \text{1} \end{array}$$


3 ones and 1 one would
equal _____.

$$3 \begin{array}{|l} \hline \text{|||} \\ \hline \end{array} + 1 \begin{array}{|l} \hline | \\ \hline \end{array} = 4 \begin{array}{|l} \hline \text{||||} \\ \hline \end{array}$$


3 tens and 1 ten would equal _____.

$$3 \text{ hundreds } + 1 \text{ hundred } = 4 \text{ hundreds }$$


3 hundreds and 1 hundred
would equal _____.

$$3 \frac{\text{fifths}}{\text{---}} + 1 \frac{\text{fifth}}{\text{---}} = 4 \frac{\text{fifths}}{\text{---}}$$


$$\frac{3}{5} + \frac{1}{5} = \frac{4}{5}$$

Can you see how this is correct now?

The units must stay the same.

Question for you to solve:

Eva eats $\frac{3}{12}$ of the doughnuts.

Amir eats $\frac{4}{12}$ of the doughnuts.

What fraction do they eat altogether?



Here is what we know:

1 box of doughnuts is equal to 1 whole.

There are 12 doughnuts in the box.

In this question: 1 whole equals $12/12$.

So each doughnut is equal to $1/12$



= 1 whole

= $\frac{12}{12}$

Eva eats $\frac{3}{12}$ of the doughnuts.
Amir eats $\frac{4}{12}$ of the doughnuts.
What fraction do they eat altogether?



Eva eats $\frac{3}{12}$ of the doughnuts.

Amir eats $\frac{4}{12}$ of the doughnuts.

This is shown in the circle below.

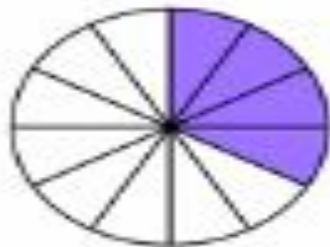
Eva eats $\frac{3}{12}$ of the doughnuts.

Amir eats $\frac{4}{12}$ of the doughnuts.

What fraction do they eat altogether?

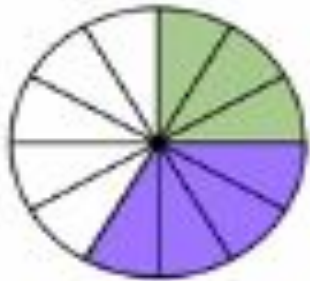


Eva $\frac{3}{12}$ Amir



What fraction did they eat altogether?

Both are twelfths so will we put Eva's fraction $\frac{3}{12}$ and Amir's fraction $\frac{4}{12}$ in the circle and add these together. Answer $\frac{7}{12}$

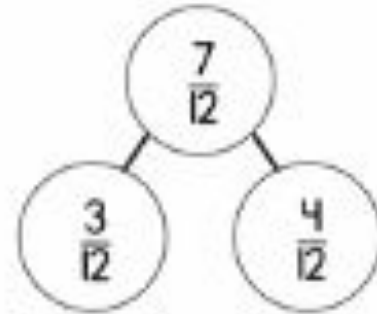


$$= \frac{7}{12}$$

Eva eats $\frac{3}{12}$ of the doughnuts.

Amir eats $\frac{4}{12}$ of the doughnuts.

What fraction do they eat altogether?



We can also show this as a part part whole model.

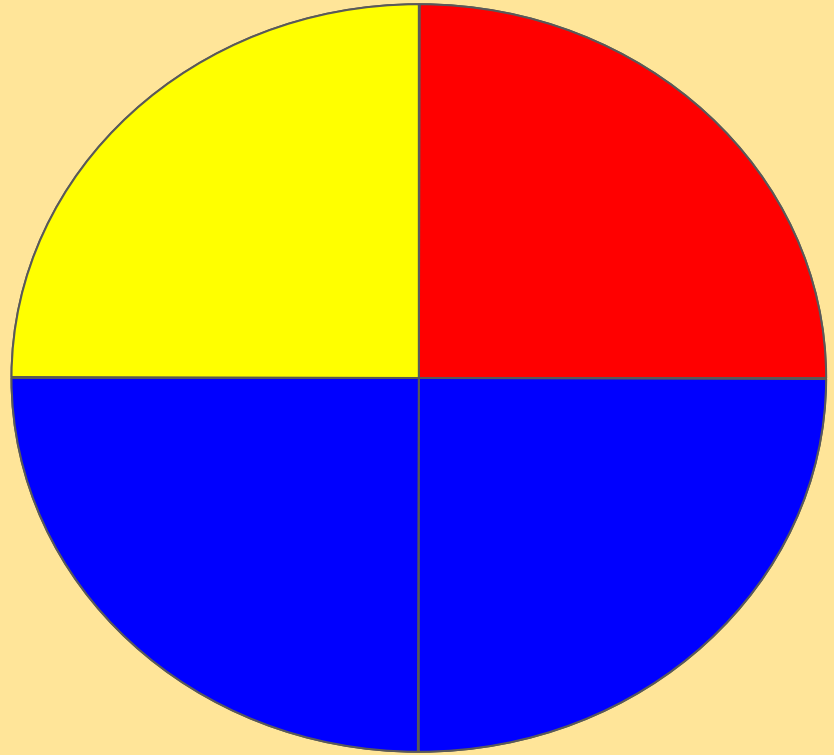
An activity for you to try:

Take your paper circle and fold it into 4 equal parts.

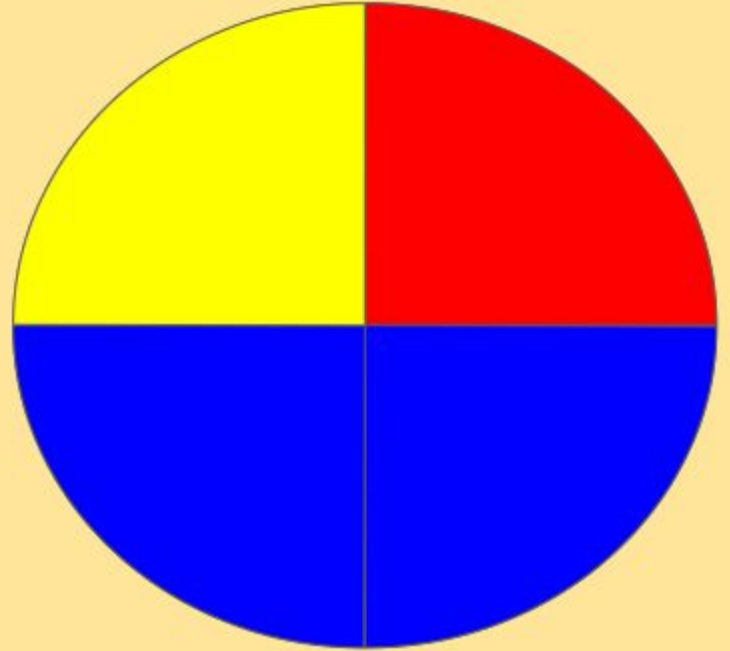
What fraction is the circle divided into?

Colour 1 part **red**
Colour 2 parts **blue**
Colour 1 part **yellow**

Can you write this as an addition calculation?



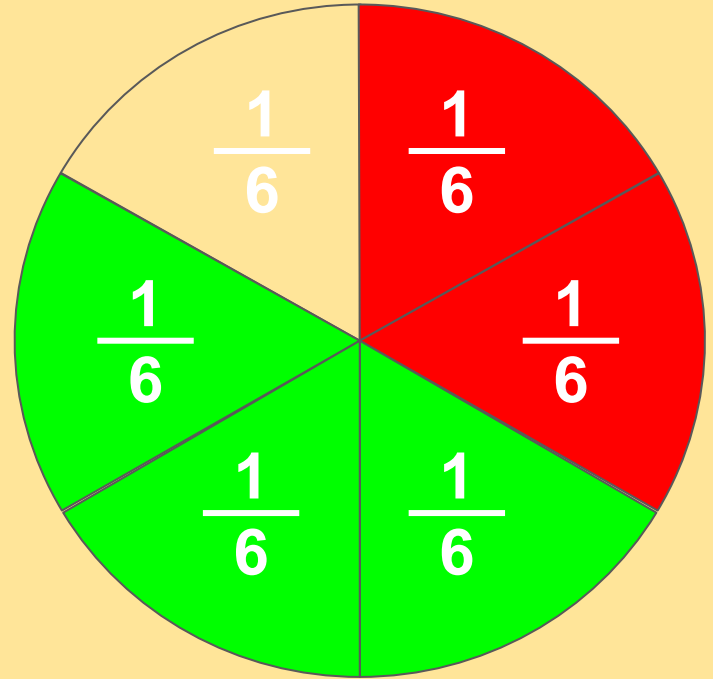
When adding fractions, what happens to the **numerator**?
What happens to the **denominator**?
Why?



What is different about this circle?

What is the fraction addition sentence for this?

$$\frac{2}{6} + \frac{3}{6} = \frac{5}{6}$$



Know

Shade the circles and complete the additions.

a)



$$\frac{1}{8} + \frac{3}{8} = \boxed{}$$

b)



$$\frac{5}{8} + \frac{1}{8} = \boxed{}$$

Understand

Alex and Huan are eating a cake.

Alex eats $\frac{4}{7}$ of the cake.

Huan eats $\frac{2}{7}$ of the cake.

What fraction of the cake have they eaten altogether?

Apply

One has been done for you.

Box 1	Box 2
$\frac{1}{12}$	$\frac{11}{12}$

Annie has baked 12 muffins.

She puts them into 2 boxes.

What fraction of the muffins could she put in each box?

PE

For PE please try out the activities from Real PE days 3 & 4 over this week.
Thank you.



4.5.20 Real PE at home – online learning resources

The website address is: home.jasmineactive.com

Parent email: parent@whyteleafe-1.com

Password: whyteleafe

Then click on **KS2** and choose **Day 3 and Day 4**

Choose and participate in some of the activities and complete the information below:

The activities I tried were:	
My favourite activity was:	
OR: Instead of Real PE, my PE lesson I chose to	

If you would like to upload a video or photo of your activity it is not essential but | would be lovely to see!