

Home Learning - Monday 22<sup>nd</sup> November 2021

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Book Talk *Boy at the Back of the Classroom* (online version link below)

<https://www.yewtree.tgacademy.org.uk/files/2021/03/The-Boy-at-the-Back-of-the-Class-by-Onjali-Q.-Rauf-EBOOK.pdf>

Read to the end of Chapter 6

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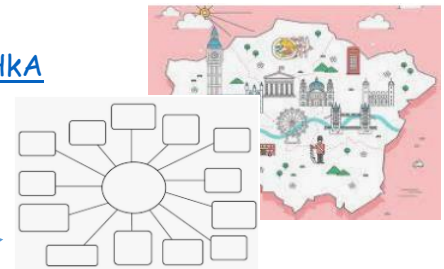
English - LO: Pick out key information

Watch video <https://www.youtube.com/watch?v=qC4wX1t8HkA>

Watch again- jot down on whiteboard/paper- key parts from video

What is the most important thing to learn about London?

Reflection: Create a spider diagram about London



Maths - LO: Identify factor pairs

Watch video: <https://vimeo.com/491282075>

Complete questions, which are attached below.

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History - LO: To timeline events of WW1

- Look at timeline
- Use information to sort and order facts/events

Resources below.

1 Alex is making arrays using counters.

a) What calculation is represented in each array?



$$\square \times \square = 18$$



$$\square \times \square = 18$$



$$\square \times \square = 18$$

b) Use your answers from part a) to help you write all the factors of 18

2 Use counters to make arrays and find the factor pairs for each number.

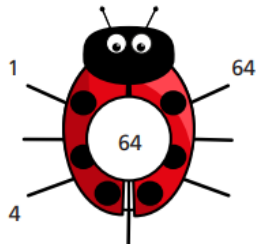
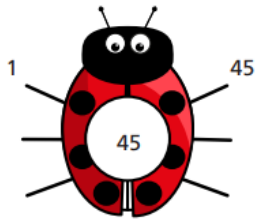
a) 12 \_\_\_\_\_

b) 15 \_\_\_\_\_

c) 24 \_\_\_\_\_

Which of the numbers has the most factor pairs? \_\_\_\_\_

3 Complete the factor bugs for 45 and 64



4 Find all the factor pairs for the number 72

The factor pairs of 72 are \_\_\_\_\_

\_\_\_\_\_

5 Are these statements true or false?

	True	False
8 and 2 are both factors of 10	<input type="checkbox"/>	<input type="checkbox"/>
5 and 50 are both factors of 50	<input type="checkbox"/>	<input type="checkbox"/>
25 has only three factors.	<input type="checkbox"/>	<input type="checkbox"/>
All the factors of 15 are odd.	<input type="checkbox"/>	<input type="checkbox"/>

Talk about your answers with a partner.

6



The bigger the number the more factor pairs it has.

Use examples to show that Dexter is wrong.

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7

Tommy is finding factors of 12 and 18

12 and 18 have the same number of factor pairs.



a) Is Tommy correct? \_\_\_\_\_

Explain your answer.

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b) Find two other numbers with the same number of factor pairs.

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- 8 Class 4B is having a sports day.  
There are 36 children in the class.  
The children need to be in equal groups.  
What group sizes are possible?

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- 9 Rosie is investigating factor pairs.

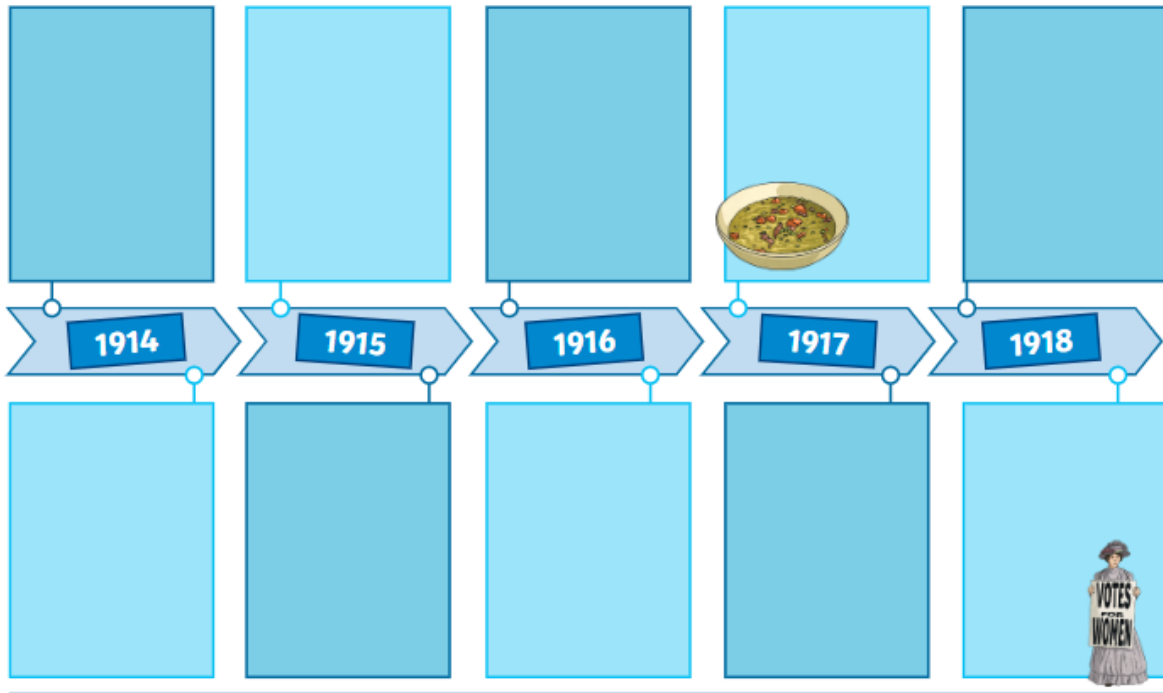
6 is a perfect number because when you add its factors together, apart from itself, they equal 6



What is the next perfect number after 6?

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## First World War Timeline



**July** - The Battle of Passchendaele begins.  
**Oct** - American troops arrive in France and have their first action on the Western front.  
**17<sup>th</sup> December** - Russia signs a ceasefire and leaves the war.

**Feb** - German u-boats blockade Britain and stop supply ships.  
**March** - The battle of Gallipoli begins.  
**May** - German airships called Zeppelins bomb London.

**Jan** - All single men aged between 18-41 in Britain have to fight in the war.  
**Feb** - The battle of Verdun begins which lasts 10 months.  
**31<sup>st</sup> May** - The Battle of Jutland begins (the biggest naval battle of the war).

**1<sup>st</sup> July** - The Battle of the Somme begins. British forces lose 57,000 soldiers on day one.  
**Sept** - Tanks used for the first time at the Somme.

**28<sup>th</sup> June** - Archduke Franz Ferdinand of Austria is killed in Sarajevo.  
**28<sup>th</sup> July** - Russia declares war on Austria-Hungary.  
**Aug** - Germany declares war on France, Russia and Belgium. Britain declares war on Germany.

**March** - Tsar overthrown in Russia.  
**April** - America declares war on Germany.  
**April** - Food supplies in Britain start to run low.

**Feb** - Food rationing begins in Britain.  
**April** - The Royal Air Force (RAF) is formed.  
**15<sup>th</sup> July** - The second battle of Marne begins. The allied forces win.

**Sept** - The Battle of Marne. Both sides reach stalemate and start to dig trenches.  
**October** - First battle of Ypres. More than 100,000 soldiers killed.  
**24<sup>th</sup> Dec** - Soldiers from both sides stop fighting over Christmas.

**7<sup>th</sup> May** - A German submarine sinks The Lusitania, a British cruise ship. Over 1000 passengers are killed.  
**Winter** - Women take over men's jobs for the war effort and begin to make munitions in factories.

**Oct** - The German army starts to retreat.  
**11<sup>th</sup> Nov** - Armistice. The fighting ends at 11am.  
**Dec** - Women over 30 are allowed to vote for the first time.

# 1914

June 28th

Archduke Franz Ferdinand of Austria is assassinated by a Serbian terrorist.



# 1914

August 1st

Germany declares war on Russia.



# 1914

August 4th

Germany invades Belgium. Britain declares war on Germany.



# 1914

July 28th

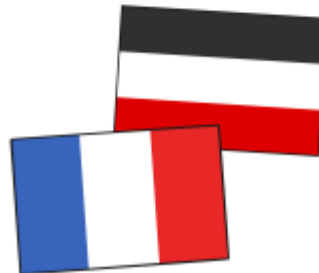
Austria-Hungary declares war on Serbia. Russia mobilises army.



# 1914

August 3rd

Germany declares war on France.



# 1914

September 5th

The German army is stopped short of Paris by the British and French at the Battle of the Marne. Both sides dig in their positions and trench warfare begins.



# 1914

October 19th -  
November 22nd

First Battle of Ypres won by Allied Forces.



# 1914

November 5th

The Allies declare war on the Ottoman Empire.



# 1915

April 25th

Allied forces attack The Ottoman Empire at the Battle of Gallipoli.



# 1914

29th October

The Ottoman Empire enter the war by carrying out a surprise attack on Russia's Black Sea coast.



# 1914

December 24th

The Christmas Truce.



# 1915

May 7th

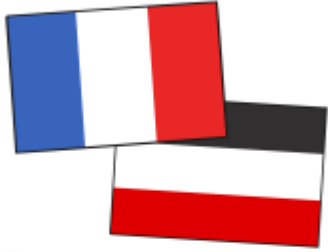
1195 civilian passengers killed when a German submarine sinks the Lusitania. This prompts the United States of America to join the war.



# 1916

February 21st

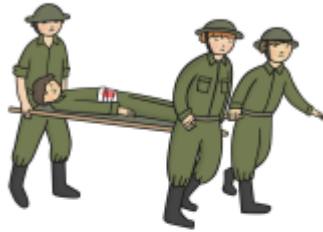
The Battle of Verdun begins between France and Germany.



# 1916

July 1st

The Battle of the Somme begins.



# 1917

November 7th

Lenin and the Bolsheviks take control of Russia.



# 1916

May 31st

The Battle of Jutland, biggest naval battle of the war, is fought between Germany and Britain in the North Sea.



# 1917

April 6th

The United States of America declares war on Germany.



# 1917

December 17th

Russia leaves the war.





# 1918

July 15th

The Second Battle of the Marne begins and ends in a decisive victory for the Allies.



# 1919

June 28th

The Treaty of Versailles is signed by Germany and World War 1 officially ends.



# 1918

November 11th

An armistice is agreed and the guns fall silent at 11 am on the 11th day of the 11th month.



## First World War Timeline



9

Rosie is investigating factor pairs.

6 is a perfect number because when you add its factors together, apart from itself, they equal 6



What is the next perfect number after 6?

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