

**Year 4 – Mr. Churchill**

**Wednesday 10<sup>th</sup> February 2021**

**English**

Today, we are going to continue to compose our non-chronological reports. I would like two/three more informative paragraphs to be composed as well as some diagrams and interesting facts. Use your research and notes from Monday to inform this writing. Remember to try and use all punctuation accurately and remember capital letters from proper nouns (names).

**English-Reading**

Please continue reading your chosen text for 20 minutes. Once you have completed this reading, please answer the following challenge:

I can make a list of five titles that would make a better name for my book.

**Mathematics**

In mathematics, we are continuing to concentrate on fractions, specifically when they are equivalent i.e worth the same. It is vital that multiplication and division knowledge is utilised when studying equivalent fractions.

<https://vimeo.com/504801539>

Remember, you can watch this video as many times as you need to.

Please use the following link to access interactive fraction wall to support the children:

<https://mathsbot.com/manipulatives/fractionWall>

**Science**

Miss Swan has set the Science work for today.

**Prayer and EWB after maths and English resources**

## **English resource:**

### **The weather of the U.S.A**

Depending on location, the weather of the U.S.A is wide and varied. For example, in Texas in the South of the country, the weather temperature meaning hot days and comfortable nights. It can often be extremely windy in Texas. In New York City on the East Coast of the nation, the weather in winter can be extremely cold and heavy snowfall is not unusual. In Summer, the city can become extremely hot. These extremes of weather are also dependent on the season as well as the location.

### **How many people live in the United States?**

In total, 328.2 million people live in the U.S.A. Some of the main languages spoken are:

- English
- Spanish
- Chinese
- Tagalog
- Vietnamese

The US was a popular destination for different nationalities to emigrate to. This is the reason why the U.S.A has a wide, rich and multi-cultural society. There is also an indigenous language spoken in the U.S.A-native American people predominantly speak the Navajo language.

Did you know there are almost 170, 000 speakers of the Navajo language?

Native American Navajo Tribesmen



# Mathematics Task resource

## Fluency

F1)

Using the diagram, complete the equivalent fractions.



$$\frac{1}{4} = \frac{\square}{12} \quad \frac{1}{3} = \frac{6}{12} \quad \frac{2}{3} = \frac{\square}{12} \quad \frac{5}{12} = \frac{\square}{24}$$

F2)



Using the diagram, complete the equivalent fractions.

$$\frac{1}{3} = \frac{\square}{6} = \frac{\square}{12} = \frac{\square}{24}$$

F3)

Complete:

$$\frac{1}{4} = \frac{2}{\square} = \frac{\square}{12} = \frac{4}{\square} = \frac{\square}{100} = \frac{\square}{500}$$

## Reasoning

R1)

Tommy is finding equivalent fractions.

$$\frac{3}{4} = \frac{5}{6} = \frac{7}{8} = \frac{9}{10}$$

He says,



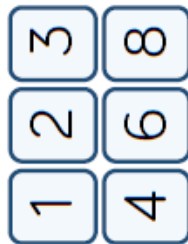
I did the same thing to the numerator and the denominator so my fractions are equivalent.

Do you agree with Tommy? Explain your answer.

## Problem solving

PS1)

Use the digit cards to complete the equivalent fractions.

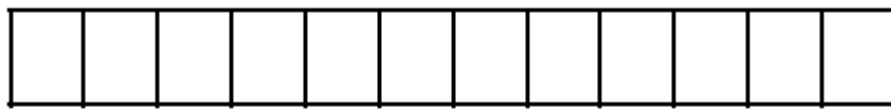


$$\frac{\square}{\square} = \frac{\square}{\square}$$

How many different ways can you find?

**Enlarged fluency questions**

Using the diagram, complete the equivalent fractions.



$$\frac{1}{4} = \frac{\square}{12} \quad \frac{1}{\square} = \frac{6}{12} \quad \frac{2}{3} = \frac{\square}{12} \quad \frac{5}{12} = \frac{\square}{24}$$



Using the diagram, complete the equivalent fractions.

$$\frac{1}{3} = \frac{\square}{6} = \frac{\square}{12} = \frac{\square}{24}$$

Complete:

$$\frac{1}{4} = \frac{2}{\square} = \frac{\square}{12} = \frac{4}{\square} = \frac{\square}{100} = \frac{\square}{500}$$

### Prayer and Reflection Activity:

See resource below please.

### Emotional Well-Being Activity

Practice your talent (superpower) and show someone in your family how you are getting on with it!

### Prayer and Reflection Resource

Superheroes are known for their special powers. If you could have any superpower what would it be? The 'Avengers' are made up of a number of superheroes: Ironman, Captain America and the Hulk to name but a few, but they are all known for their different abilities. Many celebrities are known for their abilities too. They might be sports personalities, actors, actresses or musicians. Like Professor Brian Cox (*or some other clever person, i.e. name a teacher*) some people are known for their intelligence. Yesterday we talked about being the person that we are meant to be. Superman is meant to fly and Spiderman is meant to throw webs. We use the word talent to explain something we are good at. What are you good at? School is a place where we can try out lots of new things. If you enjoy them and decide you are good at them, with a lot of practise you never know where your talent may take you?

### Time to reflect

- What have you done recently that you enjoy?
- Are you prepared to practise it?

### Reflection (Prayer)

*(Dear God)*

We realise that there are many different talents in our school. We are thankful that we are all different and enjoy different activities and hobbies. May we get better at the things we struggle with as well as the things we enjoy. *(Amen)*

