



## Year 5 & 6: Thursday 14<sup>th</sup> January 2021



Good morning everyone! It's almost the end of the week. We have our Zoom catch-up tomorrow. In preparation for our chat please have a think about one thing you have learned this week (it doesn't have to be related to the work I've set) that you can share with us.

Please remember, the work set this week is a reflection of the work we would have been completing in class. With this in mind, please ensure that the work you submit is also a reflection of the standard expected in class. Lots of people are still not using basic sentence punctuation in their pieces of work – this is essential.

### Emotional well-being

Just for fun and to take your mind away from school work for a while, I'd like you to complete the attached scavenger hunt ☺ Collect your objects and send a photo of your collection via Class Dojo.

### Time for prayer and reflection

#### Potiphar

Think about what happened to Joseph in yesterday's story. Today, we are going to read from the point of view of a man in Egypt to find out what happened to Joseph. *See attached.*

#### Reflection

How would you have felt if you had been put in prison without doing anything wrong?

How did working hard, rather than complaining, help Joseph?

**Dear God, it must have been difficult for Joseph to be able to think positive having gone through all that he did. Let us be positive and work hard even at times when we think the world is against us.**

**Amen**

### Maths

#### Comparing and ordering fractions

Today the focus is comparing and ordering fractions. Your equivalent fractions knowledge will be very useful today – if you need more support, or a refresher, with this then please access the following video first –

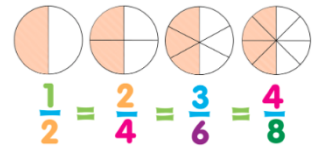
<https://www.bbc.co.uk/bitesize/articles/zb8wqp3>

**Year 5** – please watch the following video and then complete your activity (only one sheet today).

<https://vimeo.com/415437066>

**Year 6** – please watch the following video and then complete your activity.

<https://vimeo.com/468944608>



### English: Reading

Spend another 30mins (minimum) reading quietly – or aloud if you'd like to.

Today's reading task is to make a list of everything you read today after reading this task. Record the purpose of the texts you read too (eg to inform, to instruct, to entertain, etc). I wonder how many things you read in a day, probably more than you realise! ☺



### English

#### Conjunctions re-cap

Today our focus will be conjunctions – co-ordinating and subordinating conjunctions. Both of these are often used in instructions.

**Co-ordinating conjunctions** – link related points about your topic – eg. *but* (use for additional advice), *or*, *and*.

Place one slice of bread on the work surface and spread the butter evenly across it.

Spread the butter across the piece of bread, but try not to spread it too thinly.

Take a fresh piece of bread or use one of the pieces left over from step 2.

**Subordinating conjunctions** – expand upon independent clauses – eg. *after*, *if*, *when*, *so that*

When the oven reaches the right temperature, place the lasagne on the top shelf and cook it for 30 minutes.

If you have any additional cheese, sprinkle it on the top of the lasagne for extra flavour.

After twenty minutes have passed, check on the cookies to see if they are golden brown.

Slice the melons into quarters so that they fit onto one tray.



**Please watch the following video links to find out more and then complete the attached activity.**

<https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/z9vwqhv>

<https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zqk37p3>

### PE

Today I have attached two fitness challenges for you to have a go at (photographic evidence can be submitted on Class Dojo ☺). Remember to warm up and make sure you stretch before and after each activity. Perhaps you could then design another similar activity and we can use these for some PE next week ☺ Have fun!



## Emotional Wellbeing

# INVENTOR SCAVENGER HUNT

primary playground

- Find something that you can turn.
- Find something that is bumpy.
- Find something that is metal.
- Find something you put together.
- Find 3 things that are round.
- Find something you twist.
- Find something shiny.
- Find something you can roll.
- Find a tube.
- Find 3 things that are squishy.
- Find something clear.
- Find something that can bounce.





## Time for prayer and reflection

*“My name is Potiphar, I’m Egyptian, and I’m very, very important. I am very rich, I have a very large house, many servants, and I’m very important. It is important that you know that I’m important. I advise Pharaoh on many things, top secret things. Anyway, enough about important me, I bought Joseph off some Ishmaelite traders, he was young and looked intelligent. I was so impressed by him that he was soon in charge of the other servants; he even ended up looking after my money. My wife told me that he’d given her the eye. In MY house! To think that I trusted him! He’s in prison now. He was in charge of my whole house, seems like he thought he could have my wife as well.”*

**Potiphar’s’ wife had made the whole thing up, but Joseph once again found himself alone and, this time, it most certainly wasn’t his fault. Whilst in prison, Joseph worked hard and won the respect of the prison guard. The guard saw that Joseph was a good, honest and wise man. Eventually, Joseph was put in charge of the other prisoners.**

**Can it get any worse for Joseph? We began the story with Joseph as dad’s favourite, dreaming and wearing a great coat. But Joseph didn’t blame his circumstances, sitting in his cell moping around and complaining, telling everyone that his dreams were now shattered, instead he chose to work hard and prove himself to the prison guard.**



**Maths**

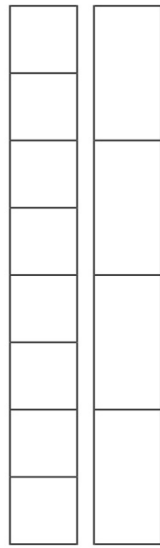
**Year 5 – Comparing and ordering fractions less than 1**

**Compare and order fractions less than 1**

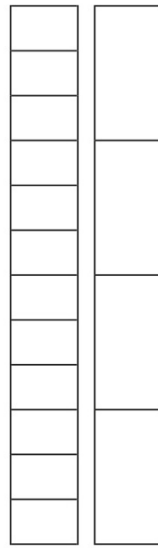


1 Write  $<$ ,  $>$  or  $=$  to compare the fractions.

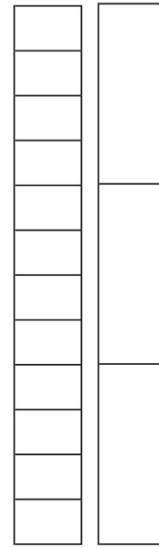
Use the bar models to help you.



$\frac{7}{8}$  ○  $\frac{3}{4}$



$\frac{9}{12}$  ○  $\frac{3}{4}$



$\frac{7}{12}$  ○  $\frac{2}{3}$

2 Write  $<$ ,  $>$  or  $=$  to compare the fractions.

a)  $\frac{1}{5}$  ○  $\frac{4}{15}$       g)  $\frac{2}{9}$  ○  $\frac{1}{3}$

b)  $\frac{2}{5}$  ○  $\frac{4}{15}$       h)  $\frac{4}{9}$  ○  $\frac{1}{3}$

c)  $\frac{2}{5}$  ○  $\frac{6}{15}$       i)  $\frac{4}{12}$  ○  $\frac{1}{3}$

d)  $\frac{2}{3}$  ○  $\frac{6}{15}$       j)  $\frac{8}{12}$  ○  $\frac{2}{3}$

e)  $\frac{2}{3}$  ○  $\frac{6}{12}$       k)  $\frac{8}{12}$  ○  $\frac{3}{3}$

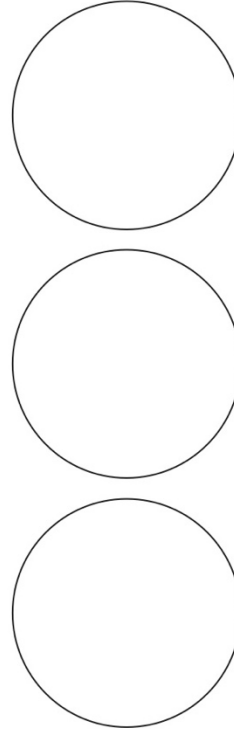
f)  $\frac{2}{3}$  ○  $\frac{6}{9}$       l)  $\frac{8}{12}$  ○  $\frac{3}{4}$

3 Sort the fractions into the circles.

greater than  $\frac{1}{3}$

equal to  $\frac{1}{3}$

less than  $\frac{1}{3}$



- $\frac{2}{3}$
- $\frac{1}{6}$
- $\frac{1}{2}$
- $\frac{2}{6}$
- $\frac{2}{9}$
- $\frac{5}{12}$
- $\frac{4}{12}$
- $\frac{4}{15}$
- $\frac{5}{15}$



**Maths**

**Year 6 – Comparing and ordering fractions (denominator)**

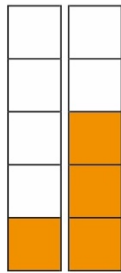


**Compare and order (denominator)**

1

Write <, > or = to compare the fractions.

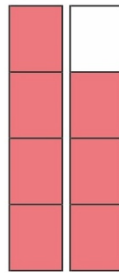
Use the bar models to help you.



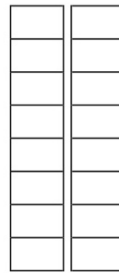
$\frac{1}{5}$  ○  $\frac{3}{5}$



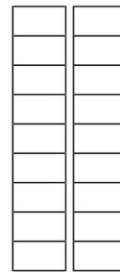
$\frac{5}{7}$  ○  $\frac{4}{7}$



$\frac{4}{4}$  ○  $\frac{3}{4}$



$\frac{3}{8}$  ○  $\frac{7}{8}$



$\frac{4}{9}$  ○  $\frac{6}{9}$

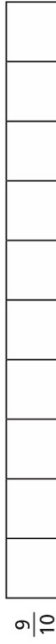
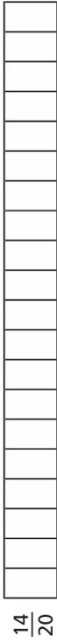
f) What do you notice about your answers?

g) Complete the sentence.

When the denominators are the same, the \_\_\_\_\_ the numerator, the \_\_\_\_\_ the fraction.

2

a) Colour the bar models to show the fractions.



b) Use the bar models to sort these fractions in order from greatest to smallest.

$\frac{14}{20}$

$\frac{9}{10}$

$\frac{4}{5}$

$\frac{3}{4}$

greatest

smallest

c) Order the fractions from smallest to greatest.

$\frac{7}{10}$

$\frac{1}{2}$

$\frac{2}{5}$

$\frac{3}{10}$

smallest

greatest



**Maths**

**Year 6 – Comparing and ordering fractions (denominator)**

- 3 Amir is comparing the fractions  $\frac{4}{15}$  and  $\frac{3}{10}$

$\frac{4}{15} = \frac{8}{30}$      $\frac{3}{10} = \frac{9}{30}$   
 $\frac{9}{30}$  is greater than  $\frac{8}{30}$   
 $\frac{3}{10}$  is greater than  $\frac{4}{15}$

Explain Amir's method.

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- 4 Ron and Rosie are practising penalties.

Ron scored 7 out of 10.  
 Rosie scored 23 out of 30



I scored more than you, so I should take penalties for the school team.



I did not miss as many as you, so I should take the penalties.

Compare fractions to explain who should take penalties for the school team.

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- 5 Write <, > or = to compare the fractions.

a)  $\frac{3}{4}$  ○  $\frac{5}{6}$

d)  $\frac{3}{5}$  ○  $\frac{5}{7}$

b)  $\frac{2}{3}$  ○  $\frac{5}{9}$

e)  $\frac{9}{10}$  ○  $\frac{3}{4}$

c)  $\frac{2}{3}$  ○  $\frac{7}{8}$

f)  $\frac{9}{10}$  ○  $\frac{19}{20}$



- 6 Annie, Tommy and Kim are making flags for the school fair.

Annie has completed  $3\frac{3}{4}$  flags, Tommy has completed  $3\frac{2}{3}$  flags and Kim has completed  $\frac{18}{5}$  flags.

Who has completed the most flags?

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## English

## Conjunctions re-cap

Choose the correct type of conjunction from the box to complete these sentences.

### Coordinating Conjunctions

and                      but                      or                      so

### Subordinating Conjunctions

although    because    so that    even if    whenever    before    even though    until

### Correlative Conjunctions

whether/or                      either/or                      both/and                      not only/but

Use a **coordinating conjunction** to rewrite these pairs of sentences as one sentence.

1. We enjoy watching films. We enjoy going bowling.
2. He wants to win the race. He is running more slowly than the others.
3. My mum loves cake. I am going to bake a cake for her birthday.

Use a **subordinating conjunction** to rewrite these pairs of sentences.

4. My hands are freezing cold. I forgot to bring my gloves today.
5. My mum takes me to the match every week. She doesn't like football.
6. I take the dog for a walk every day. Sometimes it is raining.

Use a pair of **correlative conjunctions** to rewrite these pairs of sentences.

7. I like carrots. I like asparagus.
8. I don't know if it's going to be sunny. I don't know if it's going to be raining.
9. She is the regional champion. She is also the national champion.



**English**

**Conjunctions re-cap**

Name the type of conjunctions used in each of these sentences. Write your answers in the boxes.

1. She said she was going to come, although I don't think she was that keen.

2. He was chosen to represent the school because he was the most talented swimmer.

3. We are going to go to either Spain or Portugal next year.

4. She had walked all the way to school before realising that she was wearing odd socks.

5. He always seemed so confident, yet he was actually quite shy.

6. Our neighbours are not quiet, nor are they particularly friendly.





**P.E**

**Fitness Challenges**

**Fitness Activity Challenge (1)**

**SHAKE IT OFF**

**Instructions**

Youtube – Taylor Swift – Shake It Off Official Video

<https://www.youtube.com/watch?v=C-Fruwatviw>

Every time you hear the word 'SHAKE IT OFF' you must perform a BURPEE. For the remainder of the song you must continue to jog on the spot at a pace that is comfortable to you.

**What is a Burpee?**

**How to do Burpees**



**Fitness Activity Challenge (2)**

**DANCE MONKEY**

**Instructions**

YouTube – Tones & I – Dance Monkey Official Video.

<https://www.youtube.com/watch?v=q0hyYWKXF0Q>

At the beginning you must be in a PLANK position. Every time you hear the word 'DANCE' you must perform a PUSH UP and then back down into holding a PLANK.

**What is a PLANK?**



**What is a PUSH UP?**

