

Wednesday 24th November - Online learning

If you are feeling well enough today, have a go at the online learning below! Try to also complete 20 minutes of reading if you can, but make sure you get plenty of rest. That takes priority.

Take care,

Miss Secker 😊

Maths

O LO: Can I continue to find fractions of amounts by applying my knowledge to word problems?

Using the method you focused on yesterday (dividing your whole number by the denominator and multiplying it by the numerator) have a go at the questions below:

1. Sarah entered a 500-word story competition. She wrote her story over two evenings. On the first evening, she wrote $\frac{6}{10}$ and on the second evening she wrote the rest.
 - a. How many words did she write on the first evening?
 - b. How many words did she write on the second evening and what fraction was this?
2. Two families, the Smiths and the Taylors, go to a restaurant for a meal. At the end of the night, when they pay their £150 bill, they decide to split the bill equally between the two families. Mr Smith pays for his family's half of the bill. The Taylor family, however, decide to split their half of the bill between each of their family members, each member paying $\frac{1}{3}$ of their family's bill.
 - a. How much do the Smiths pay?
 - b. How much do each member of the Taylor family pay?
3. There were 150 school children going on a school residential trip. There were 3 coaches, each carrying $\frac{1}{3}$ of the children. On coach B, $\frac{1}{10}$ of the children had medication with them.
 - a. How many children were on each coach?
 - b. How many children had medication on coach B?
4. A retired couple won £800 on the lottery. They decided to give $\frac{5}{8}$ to their family and to spend $\frac{3}{8}$ on a weekend away for themselves.
 - a. How much money did the couple give to their family?
 - b. How much money did they spend on their weekend away?
5. Jane watched a film that was 120 minutes long. $\frac{5}{8}$ of the way through the film, the doorbell rang. She paused the film to answer the door and it was the postman with a parcel.
 - a. How many minutes of the film had she watched before the postman arrived?
 - b. How many minutes of the film did she have left to watch and what fraction of the film was this?

6. A cake maker is baking a wedding cake that needs three different sized tiers. The mixture has a mass of 4000g. He uses $\frac{1}{2}$ of the mixture for the bottom tier, $\frac{3}{8}$ of the mixture for the middle tier and $\frac{1}{8}$ of the mixture for the top tier.
- What is the mass of the mixture in the bottom tier?
 - What is the mass of the mixture in the middle tier?
 - What is the mass of the mixture in the top tier?
7. A dressmaker has 12m of fabric to make an outfit. He makes a bag with $\frac{1}{12}$ of the fabric, a skirt with $\frac{1}{2}$ of the fabric and a top with the rest.
- How much fabric is used for the bag?
 - How much fabric is used for the skirt?
 - How much fabric is used for the top and what is this as a fraction of the total fabric?
8. A chef ordered thirty-six eggs for her restaurant. $\frac{1}{12}$ of the eggs were used for a chocolate brownie special and $\frac{1}{4}$ of the eggs were used for cooked breakfasts. From the remainder, $\frac{1}{2}$ of the eggs were used for the meringue in an Eton Mess pudding.
- How many eggs were used for the chocolate brownie?
 - How many eggs were used for the breakfasts?
 - How many eggs were used for the Eton Mess?
 - How many eggs were left?
9. At the Olympics, a country won 60 medals. $\frac{1}{2}$ of the medals were gold, $\frac{1}{3}$ of the medals were silver and $\frac{1}{6}$ of the medals were bronze.
- How many medals were gold?
 - How many medals were silver?
 - How many medals were bronze?
10. At the local triathlon, competitors travel a total distance of 20km. They cycle $\frac{4}{5}$ of the distance, run $\frac{3}{20}$ of the distance and swim $\frac{1}{20}$ of the distance.
- How far do the competitors cycle?
 - How far do the competitors run?
 - How far do the competitors swim?

Guided reading

Take some time today to read to yourself or to a family member for 20 minutes. The Sumdog game to practice your 5xTables is also available now, so feel free to play that today to practice for the next xTables test!

English

O LO: Can I add detail to description using relative clauses?

Click on the link here to watch a video all about relative clauses: [What are relative clauses? - BBC Bitesize](#)

After watching this, can you complete the activity below, identifying and then creating your own relative clauses? Remember to include your relative pronoun!

Identify the relative clause and relative pronoun/adverb in each sentence.

- 1) *The eagle, which is a symbol of Zeus, is the national animal of America.*
- 2) *Grover eyed the can of soda which he hoped to eat later.*
- 3) *Chiron had used a wheelchair that hid his centaur body.*
- 4) *Percy was assigned to Cabin 11 which was the home of all undetermined campers.*
- 5) *The cabin, where Percy was to stay, was overcrowded and very noisy.*
- 6) *Mr D, who was the camp director, reminded Percy of Gabe.*

Continue identifying relative clauses and pronouns.
Also, add commas where they are needed.

- 7) *Annabeth who was tall with an athletic build had startling grey eyes.*
- 8) *Percy who was keen to change the subject asked about camp life.*
- 9) *The Latin teacher who Percy could not remember was replaced by Mr Brunner.*
- 10) *The truth which had been hidden from Percy was hard to believe.*
- 11) *Percy said the gods' names aloud which triggered rolls of thunder.*
- 12) *Chiron seemed to be trying to make Percy angry which confused him.*

Relative Pronouns (& Relative Adverbs)

who, which, whom, whose, that, (where, when)

Relative Clauses- Part B

Try adding your own relative clauses to the sentences below.

Use the **bold nouns** to get you started.

Write your new sentences, thinking carefully about punctuation.

- 1) *Percy* woke in a **deckchair**.
- 2) The **chair** was on a huge **porch**.
- 3) The breeze smelled like strawberries.
- 4) A student was running through the forest.
- 5) There was a blanket on his legs.
- 6) Grover was watching him.
- 7) Grover gave Percy a box.
- 8) The drink made Percy feel much better.
- 9) Percy's legs felt wobbly.
- 10) He held the horn.
- 11) They went to find Chiron and Mr D.

Afternoon activity - PE

This afternoon in class, we are having our PE lesson time! If you feel well enough to do so, take some time this afternoon to complete some Joe Wicks, Just Dance *or* Cosmic Yoga workouts (you can choose which one to follow depending on how physically well you feel).

Joe Wicks:

<https://www.youtube.com/playlist?list=PLyCLoPd4VxBuS4UeyHMccVAjpWaNbGomt>

Just Dance:

https://www.youtube.com/watch?v=gVfgTw_W_JY

Cosmic Yoga:

<https://www.youtube.com/watch?v=Vkx6ynU7Hgs>