



Year Four 10/7/20 Answers

Maths

Today you are going to think about time in the context of days, weeks, months and years. You are going to convert between the units of time, using your knowledge from year 3. You need to then use your knowledge of addition, subtraction, multiplication and division to help you to convert. For example, if you know there are 7 days in a week then you know that in 6 weeks there are 42 days ($7 \times 6 = 42$). You can therefore work out that 56 days is the same as 8 weeks ($56 \div 7 = 8$). Be careful when working out months as different months have different numbers of days.

Fluency

Use a calendar to help you complete the sentences.

There are 12 months in a year.

There are 28 days in February.

4 months have 30 days, and 7 months have 31 days.

There are 365 days in a year and 366 days in a leap year.

Complete the table.

Number of days	Number of weeks
<u>35</u>	<u>5</u>
<u>49</u>	<u>7</u>
<u>84</u>	<u>12</u>

Sally is 7 years and 2 months old.

Macey is 85 months old.

Who is the oldest?

Explain your answer.

7 years = $7 \times 12 = 84$ months + 2 months = 86

7 years 2 months = 86 months

Sally is the oldest because she is 86 months old.

Reasoning

Always, sometimes, or never?

There are 730 days in a year.

Sometimes – if both of the years are not leap years this is true. If one is a leap year then there will be 731 days in the 2 years.

True or false?

• 3 days > 72 hours

False – 3 days is equal to 72 hours

• $2\frac{1}{2}$ years = 29 months

False – $2\frac{1}{2}$ years is greater than 29 months

• 11 weeks 4 days < 77 days

True

Mastery

Amir, Rosie and Jack describe when their birthdays are.

Amir says,

My birthday is in exactly 2 weeks.

Rosie says,

My birthday is exactly 22 days after Amir's birthday.

Jack says,

My birthday is 8th August.

Use the clues to work out when their birthdays are if today is 1st July.

Amir – 2 weeks is equal to 14 days so his birthday is 22nd June.
Rosie – 8th August
Jack – there are another 22 days left in June plus 13 in July, so his birthday is 13th July.

English

I've highlighted the pieces of information that were already in the report. Next to the other pieces, I've written the subheading of the paragraph I'd put them in.

- Poseidon was most notably the god of the sea and the protector of all waters; sailors relied upon him for safe passage
- Zeus and Hades were his brothers
- He was worshipped in connection with navigation **Introduction**
- His name is Greek for "husband" **Interesting facts**
- Poseidon could strike the ground with his trident to produce an earthquake. This earned him the nickname "Earth-shaker" **Powers**
- Poseidon possessed a palace, made of gems and coral, located on the ocean floor. He was at Mount Olympus more often than his palace
- Poseidon was moody by nature: his temper was unstable, and his changes in emotions often led to violence
- Poseidon travelled in a chariot pulled by horses **Interesting facts**
- Poseidon was the husband of Amphitrite, a Nereid (sea nymph). They had a child: Triton, who was half-human, half-fish **Interesting facts**
- Poseidon created the flying horse Pegasus-one of many mythological creatures.

Look carefully at the way the report is worded- I haven't just copied these pieces of information. I've rewritten them and thought about conjunctions and whereabouts in the paragraph each piece of information would fit best.

Foundation Subject – History

I understand what is meant by democracy, and can explain how the Ancient Greeks played a part in creating it.

Watch the video and read the information about 'Did the Greeks invent government?'

<https://www.bbc.co.uk/bitesize/topics/z87tn39/articles/z8q8wmn>

Look at the lesson slides I have included in supporting documents to find out a little more about democracy.

Task: Use a table to compare Ancient Greek democracy with Modern day democracy.

Ancient Greek Democracy	Modern Day Democracy

