

Maths 6/1/2020-8/1/2021

Hi everyone. Here are your lessons for the rest of this week. If you find the first activities a bit tricky, please scroll down to the SUPPORT tasks further down.

WEEKLY ASSIGNMENT: Please submit one piece of maths work by 4pm on Friday 8th January 2021.

Wednesday 6th January

LO: To be able to understand the number of hours in a day

<https://classroom.thenational.academy/lessons/knowning-the-number-of-hours-in-one-day-69k30r>

then complete

LO: To be able to understand there are 60 minutes in one hour

<https://classroom.thenational.academy/lessons/knowning-there-are-60-minutes-in-one-hour-cdjk2c>

Challenge-

On a digital 24 hour clock, at certain times, all the digits are consecutive (in counting order). You can count forwards or backwards.

For example, 1:23 or 5:43.

1. How many times like this are there between midnight and 7:00?
2. How many are there between 7:00 and midday?
3. How many are there between midday and midnight?

Thursday 7th January

LO: To be able to read the time to the nearest 5 minutes

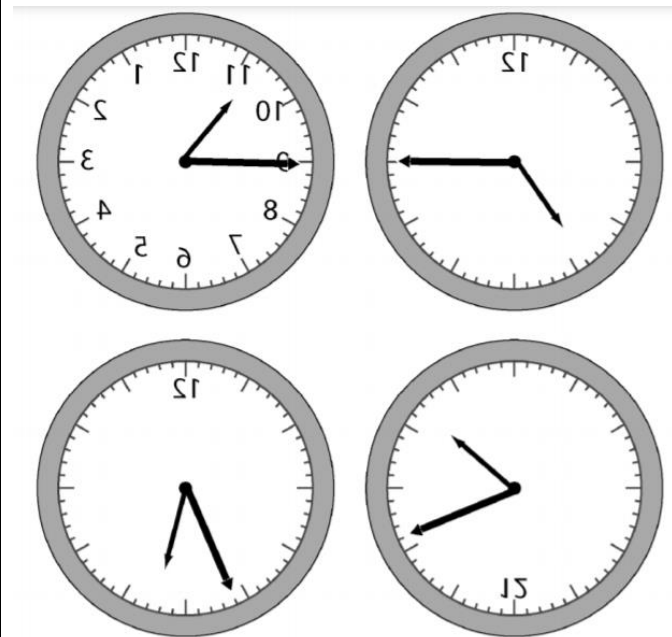
<https://classroom.thenational.academy/lessons/reading-the-time-on-the-clock-to-the-nearest-five-minutes-part-1-71jp4c>

then complete

<https://classroom.thenational.academy/lessons/reading-the-time-on-the-clock-to-the-nearest-five-minutes-part-2-6thk2d>

Challenge-

The clocks below have been reflected in a mirror. What times do they say? Explain how you know.



Friday 8th January

LO: To be able to calculate the duration of time in hours and minutes

<https://classroom.thenational.academy/lessons/calculating-duration-of-time-in-minutes-cdgp4e>

then complete

<https://classroom.thenational.academy/lessons/calculating-duration-of-time-in-hours-and-minutes-60v36d>

Challenge-

8:58

On a digital clock showing 24-hour time, over a whole day, how many times does a 5 appear?

Is it the same number for a 12-hour clock over a whole day?

If you are still struggling to tell the time quarter to and quarter past the hour please complete these:

<https://classroom.thenational.academy/lessons/identifying-quarter-past-on-an-analogue-clock-68rp8e>

<https://classroom.thenational.academy/lessons/identifying-quarter-to-on-an-analogue-clock-74wkee>

<https://classroom.thenational.academy/lessons/identifying-quarter-past-and-quarter-to-on-an-analogue-clock-ctk6ad>