

1. Watch the video about **seconds, minutes, and hours** <https://www.youtube.com/watch?v=gEstq1e1Qrc>
2. Read the information about **seconds, minutes, and hours**
3. Look at the different activities
4. Draw a table labelled **seconds, minutes, and hours** and sort the activities into the table depending on which amount of time you think they will take

**Challenge:** Add some activities of your own!

**Model:**

1.



<https://www.youtube.com/watch?v=gEstq1e1Qrc>

2.

1 second is a very short  
amount of time

60 seconds = 1 minute

60 minutes = 1 hour

24 hours = 1 day

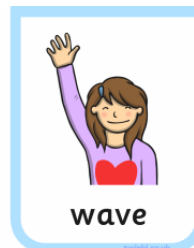
3.



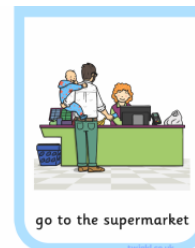
watch TV



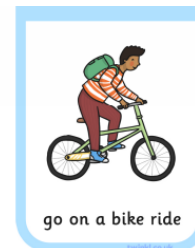
brush your hair



wave



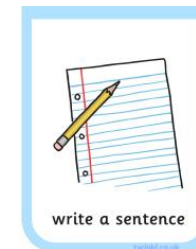
go to the supermarket



go on a bike ride



paint a picture



write a sentence



sneeze



eat a biscuit



fill a water bottle



bake a cake



toast bread

4.



Canonbury Home Learning  
Year 2/3 Maths

Lesson 4 – 11.06.2020

LO: To compare and sequence intervals of time/to compare durations of events (for example to calculate the time taken by particular events or tasks)

Task:

You are going to be identifying **intervals of time** and/or **durations of events**

Success Criteria:

1. Read the questions about **minutes in an hour** and **hours in a day**, talk through them with a sibling or grown-up if possible
2. Watch the video about counting in 5s – sing along! <https://www.bbc.co.uk/bitesize/topics/zqbg87h/articles/zw8qxfr>
3. **Task 1:** Use your clock reading-skills and counting in 5s to work out how much time has passed
4. **Task 2:** Use your time-telling skills to work out which train takes the longest and how long it takes

**Model:**

1.

How many minutes are in one full  
turn around the clock?



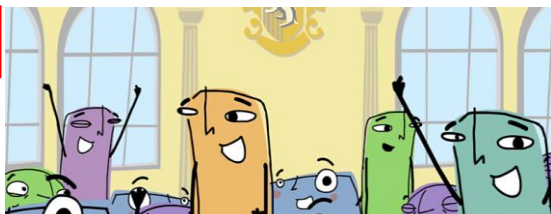
How many hours are in each full  
turn around the clock?



How many minutes are between  
12:00 and 12:25?



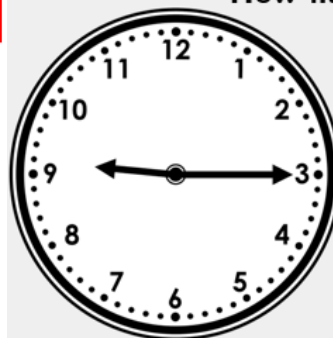
2.



<https://www.bbc.co.uk/bitesize/topics/zqbg87h/articles/zw8qxfr>

3.

How much time has passed?



$4 \times 5 = 20$   
20 minutes

4.

Which train takes the longest? How long?

	Departs	Arrives
Leeds	14:20	15:50
Halifax	8:40	9:15
Liverpool	18:35	19:20
London	12:30	12:50

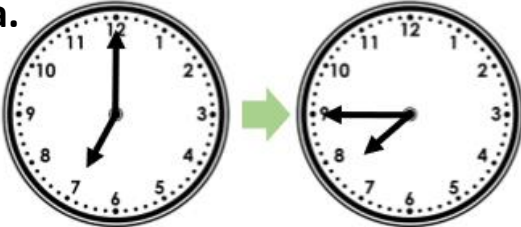
Leeds -  
1 hour 30 minutes  
(1 and a half hours)

**Task 1**

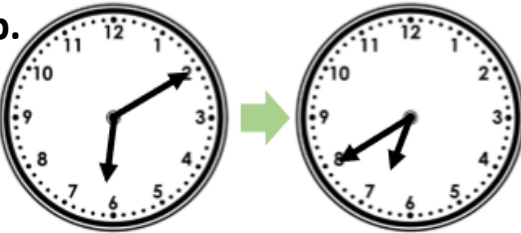
**Practice**

**How much time has passed?**

1a.



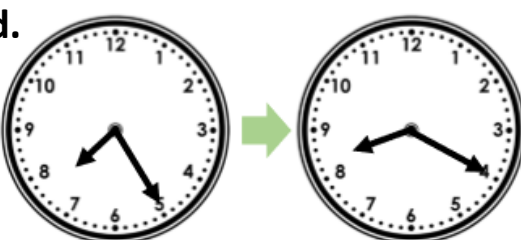
1b.



1c.



1d.



**When does it finish?**

2a. A show starts at 20 minutes past 5 and lasts for 25 minutes.

25 minutes past 5

Quarter to 6

25 to 6

2b. A bus ride starts at 10 minutes past 3 and lasts for 45 minutes.

5 minutes to 4

25 minutes to 3

10 minutes to 4

2c. A play starts at quarter to 10 and lasts for 55 minutes.

Half past 10

20 minutes to 11

10 minutes to 11

**Task 2**

**Practice**

**Which train takes the longest? How long?**

1a.

	Departs	Arrives
Leeds	13:55	14:50
Halifax	7:25	9:15
Liverpool	20:05	21:10
London	3:40	4:55

1b.

	Departs	Arrives
Leeds	7:35	8:15
Halifax	15:50	16:20
Liverpool	10:25	11:35
London	9:10	10:50

1c.

	Departs	Arrives
Leeds	9:45	11:06
Halifax	12:23	13:00
Liverpool	13:56	14:11
London	16:34	17:21

**Are the statements *true* or *false*?**

Club	Start	Finish
Art	15:01	15:57
Rugby	15:05	16:02
Homework	15:09	16:00
Tennis	15:14	15:46

2a. Art club is longer than homework club.

2b. Rugby club is shorter than tennis club.

2c. Tennis club is the shortest.

2d. Homework club is the longest.

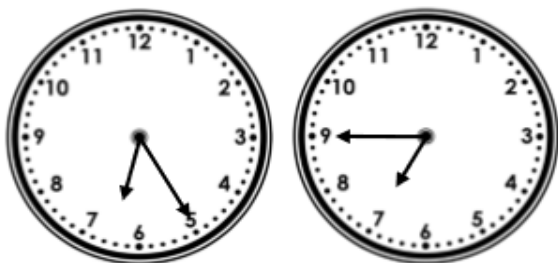
2e. Art club is 1 minute longer than Rugby club.

**Task 3**

**Reasoning**

**Explain your answers.**

4a. Abigail's netball training starts at 25 minutes past 6 and finishes at quarter to 7.



Abigail thinks her training lasts for 20 minutes.  
Is she correct? Explain your answer.

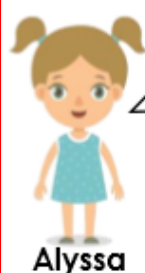
5a. Alice says,



It takes me 45 minutes to walk to the library. If I leave my house at 10 minutes past 3, I will get to the library at 10 minutes to 4.

Is she correct?  
Explain why.

9a. Alyssa and Mario are competing in a race.



I took 3 quarters of an hour minus 21 minutes to finish.

Mario

I took 11 minutes less than half an hour.



Who took the longest?  
Explain your answer.

**Task 4**

**Problem solving**

3b. Kristie goes to an animal show for 2 and a half hours.  
She spends half an hour looking at the goats and sheep.  
She spends 1 hour judging the dog agility competition.

She spends the rest of the time playing with the rabbits.

How long does she spend with the rabbits?

6b. Luisa spends 1 hour and 40 minutes at the park.  
She spends 20 minutes on the swings.  
She spends half an hour feeding the ducks.  
She spends 40 minutes on the rowing boats.

She spends the rest of the time riding her bike.

How long does she ride her bike for?

7b. Sandy went shopping 58 minutes after the mall opened. Ben arrived 21 minutes before her. Rico arrived at 8:46 which was 24 minutes after Ben.



What time did the shopping mall open?  
What time did Sandy arrive?



**Challenge**

1. Jack's mum says he can watch the television for an hour and a half in total. Which combination of programmes could Jack watch? He does not have to watch them consecutively.

<b><u>Programme</u></b>	<b><u>Start Time</u></b>	<b><u>Finish Time</u></b>
Big Kids	03:25 pm	03:40 pm
Smart Art	03:40 pm	04:00 pm
Happy Animals	04:00 pm	04:10 pm
Kids Cook	04:10 pm	04:35 pm
School's Out	04:35 pm	05:00 pm
Space Wars	05:00 pm	05:45 pm
Larry Trotter	05:45 pm	06:10 pm
Buddies	06:10 pm	06:40 pm
Hey, Fred!	06:40 pm	06:55 pm
Kids News	06:55 pm	07:05 pm