



1. Watch the video about **o'clock** and **half past** <https://www.bbc.co.uk/bitesize/topics/zhk82hv/articles/zcmdwxs>
2. Read the information about **o'clock**
3. Read the information about **half past**
4. In your book, complete the questions about the **telling the time to half past the hour**

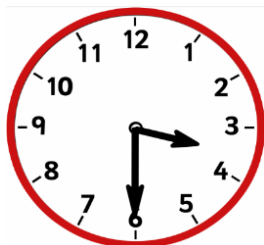
**Model:**

1.



<https://www.bbc.co.uk/bitesize/topics/zhk82hv/articles/zcmdwxs>

3.



When the time is **half past**, the **long minute hand** *always* points to 6.

The **shorter hour hand** points in between the middle of two hours.

For example: The minute hand is at 6 and the hour hand is between 3 and 4 so; **It is half past 3.**

2.



When the time is **o'clock**, the **long minute hand** *always* points to 12.

The **shorter hour hand** points to what time it is.

For example: The minute hand is at 12 and the hour hand is at 1 so; **It is 1 o'clock.**

4.

**It is \_\_\_\_\_ o'clock.**

1.



2.



3.



4.

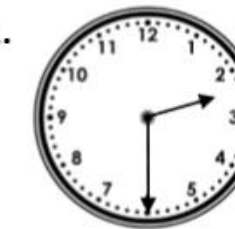


**It is \_\_\_\_\_ past \_\_\_\_\_.**

1.



2.



3.



4.



Canonbury Home Learning  
Year 2/3 Maths

Lesson 3 – 10.06.2020

LO: To know the number of minutes in an hour and the number of hours in a day/to know the number of seconds in a minute and the number of days in each month, year and leap year

Task:

You are going to be learning about **hours and days** and/or **months and years**

Success Criteria:

1. Read the information about **minutes in an hour** and **hours in a day**
2. Read the information about **days in a week**, **days in a month**, **weeks in a year**, and **months in a year**
3. **Task 1:** Match the time **hours and minutes** with the equivalent (same) time in **minutes** – *if helpful, use pictorials like lines and dots to aid addition*
4. **Task 2:** Complete the tables using the information about **months and years**

**Model:**

- 1.** 60 seconds = 1 minute  
30 minutes = half an hour  
60 minutes = 1 hour  
90 minutes = 1 and a half hours  
120 minutes = 2 hours  
24 hours = 1 day

- 2.** 24 hours = 1 day  
48 hours = 2 days  
7 days = 1 week  
14 days = 2 weeks (fortnight)  
365 days = 1 year  
366 days = 1 leap year  
52 weeks = 1 year  
12 months = 1 year

**3.**

1 hour 5 minutes	75 minutes
1 hour 20 minutes	65 minutes
1 hour 15 minutes	80 minutes

1 hour 5 minutes = 65 minutes  
1 hour 20 minutes = 80 minutes  
1 hour 15 minutes = 75 minutes

**4.**

Number of days in the fifth month of the year	31 (May)
Number of days in 2019	365
Number of days in February in a <u>leap</u> year	29

January = 31 days	May = 31 days	September = 30 days
February = 28 days (29 on a leap year)	June = 30 days	October = 31 days
March = 31 days	July = 31 days	November = 30 days
April = 30 days	August = 31 days	December = 31 days

**Task 1**

**Practice**

**Match the minutes to the correct number of hours:**

1a.

1 hour  
40 minutes

115  
minutes

1 hour  
55 minutes

85  
minutes

1 hour  
25 minutes

100  
minutes

1b.

1 hour  
50 minutes

95  
minutes

1 hour  
35 minutes

110  
minutes

1 hour  
10 minutes

70  
minutes

1c.

2 hours  
45 minutes

125  
minutes

2 hours  
5 minutes

180  
minutes

3 hours  
0 minutes

165  
minutes

**Complete the sentence stems:**

2a. There are \_\_\_\_ hours in a day.

24

40

48

2b. There are 48 hours in \_\_\_\_ days.

2

1

3

2c. There are \_\_\_\_ hours in 1 and a half days.

24

30

36

**Task 2**

**Practice**

**Draw and complete the tables:**

1a.

Number of days in the ninth month of the year	
Number of months in 2010	
Number of days in _____ in a leap year	29

1b.

Number of days in the month before June	
Number of days in 201____	366
Number of months between March and July	

1c.

Number of days in March and April	
Number of days in 2 non-leap years	
Number of _____ in two years	24

**Write the date a week *later*:**

2a.

5 <sup>th</sup> July	
2 <sup>nd</sup> February	

**Write the date a week *earlier*:**

2b.

3 <sup>rd</sup> January 2018	
4 <sup>th</sup> April 2013	

### Task 3

#### Reasoning

Explain your answers.

5a. Abi and Liam are talking about hours and minutes.



1 hour and 35 minutes is 135 minutes.

Abi

1 hour and 35 minutes is 95 minutes.



Liam

Who do you agree with? Explain why.

6a. Sort the times into the table below. Which time does not fit in the table? Explain why.

Less than 90 minutes	From 90 minutes to 110 minutes

1 hour 45 minutes

1 hour 30 minutes

1 hour 10 minutes

1 hour 55 minutes

1 hour 50 minutes

7a. Are the following statements always true, sometimes true or never true?

- A. There are 28 days between 01/02 and 01/03
- B. There are 366 days in 2020
- C. There are 90 days in 3 consecutive months
- D. The day before 1<sup>st</sup> September is 31<sup>st</sup> August

Explain your reasoning.

### Task 4

#### Problem solving

4b. Use the digit cards to create different lengths of time to make the statement correct.

2

4

9

7

hours < 2 days

7b. Use the digit cards to create different lengths of time to make the statement correct.

2

3

5

4

hours > 1 and a half days

9b. Complete the table about the siblings' dates of birth using the information below.

Mateo	30	/		/	1999
		/		/	2012
Cara		/	2	/	2008

Mateo's birthday is the fourth month of the year.

Harry's birthday is 2 weeks after Mateo's. Cara's birthday is on the last day of the month in a leap year.

Harry is the youngest.

**Challenge**

**1. Read the information about Alice to work out the answers to the questions below.**

I was born on 29<sup>th</sup> February 2004 and I am 15 years old. When it is a leap year, I celebrate my birthday on 29<sup>th</sup> February but all other years I celebrate on the 28<sup>th</sup>. My grandma sends me an extra special birthday card when I celebrate on the 29<sup>th</sup>.



- A. List the years when Alice has been able to celebrate on 29<sup>th</sup> February.**
- B. List the years when Alice has celebrated on 28<sup>th</sup> February.**
- C. How many extra special birthday cards has she received?**
- D. Will she receive an extra special card from her grandma on her 18<sup>th</sup> birthday?**