

Monday Year 3 / 4 Maths – Time

For the next two weeks we will be looking at time: reading a calendar, looking at days, weeks, months, years and analogue and digital clocks.

<https://www.topmarks.co.uk/time/teaching-clock>

1. Fill in the missing gaps:

There are _____ days in a year. There are _____ months in a year. There are _____ days in a leap year. There are _____ days in a week. Leap years happen every _____ years.

7	365	4	12	366
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2. Some children describe their birthdays:

Mo	My birthday is on the first day of the second month.		
Eva	I was born on the last day of the year.		
Dora	I was born two days before Mo.		
Teddy	I was born on 15 th June.		
Bob	My birthday is four weeks after Teddy's.		
Yours!			

Can you use a calendar to work out their birthdays and order them from earliest to latest in the year?

3. Fill in the gaps in the sentence stems.

There are _____ days in a whole week.

There are _____ days in a school week.

There are _____ hours in a day.

4.

1 day = 24 hours	_____ days = 120 hours
2 days = _____ hours	_____ days = 240 hours
_____ days = 60 hours	20 days = _____ hours

2020 Calendar

January

S	M	T	W	T	F	S
			<u>1</u>	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

March

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
<u>22</u>	23	24	25	26	27	28
29	30	31				

April

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	<u>10</u>	11
<u>12</u>	<u>13</u>	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

May

S	M	T	W	T	F	S
					1	2
3	<u>4</u>	5	6	7	<u>8</u>	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	<u>25</u>	26	27	28	29	30
31						

June

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

July

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

September

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

October

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

November

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

December

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	<u>25</u>	<u>26</u>
27	<u>28</u>	29	30	31		

Monday Challenge:

Mr Smith's Allotment

Mr Smith has an allotment and he plants and harvests a variety of vegetables at different times. The chart shows the dates of planting and harvesting.

Vegetable	Date Planted	Date Harvested	Number of Weeks and Days Growing	Number of Days Growing
cabbage	April 24th	July 2nd	9 weeks 6 days	69 days
carrot	May 16th	July 14th		
spinach	April 12th	June 28th		
turnip	July 21st	September 9th		
cucumber	May 29th	August 3rd		

Calculate the length of growing time and complete the table. Don't include the first date but count the last date. Use the calendar to help.

April

Mo	Tu	We	Th	Fr	Sa	Su
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May

Mo	Tu	We	Th	Fr	Sa	Su
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June

Mo	Tu	We	Th	Fr	Sa	Su
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

July

Mo	Tu	We	Th	Fr	Sa	Su
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

August

Mo	Tu	We	Th	Fr	Sa	Su
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

September

Mo	Tu	We	Th	Fr	Sa	Su
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Mr Smith's Allotment **Answers**

Mr Smith has an allotment and he plants and harvests a variety of vegetables at different times. The chart shows the dates of planting and harvesting.

Vegetable	Date Planted	Date Harvested	Number of Weeks and Days Growing	Number of Days Growing
cabbage	April 24th	July 2nd	9 weeks 6 days	69 days
carrot	May 16th	July 14th	8 weeks 3 days	59 days
spinach	April 12th	June 28th	11 weeks	77 days
turnip	July 21st	September 9th	7 weeks 1 day	50 days
cucumber	May 29th	August 3rd	9 weeks 3 days	66 days

