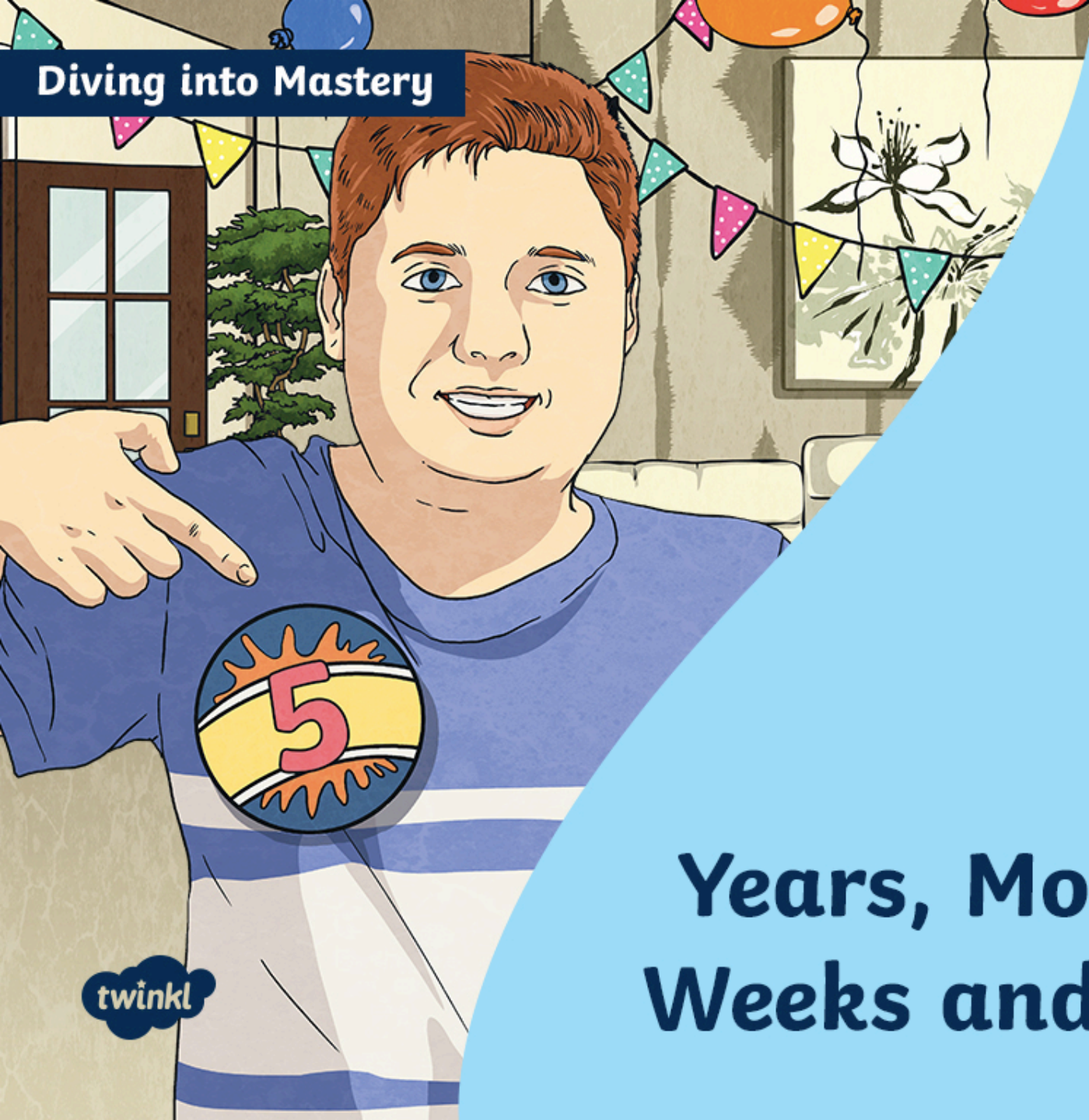


Diving into Mastery



**Years, Months,
Weeks and Days**





Select the correct number to complete the sentence.
One number will not be needed.

There are years in a decade.

There are days in June.

There are months in half a year.

There are weeks in 2 years.

6

30

104

10

52



Put these in order from shortest to longest length of time.

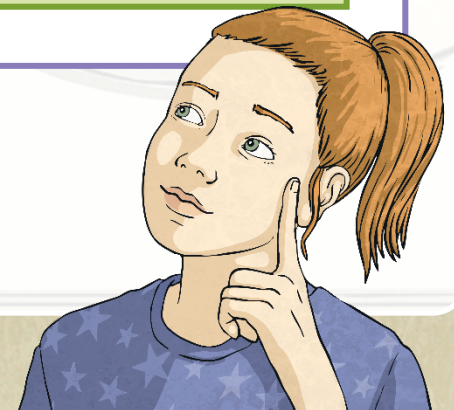
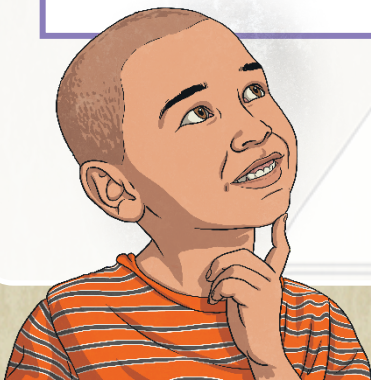
3 weeks

36 hours

Number of days in July

shortest

longest





Harry's birthday is in June. His brother's birthday is 5 months before his. What month is his brother's birthday?



January

February

March

April

May

June

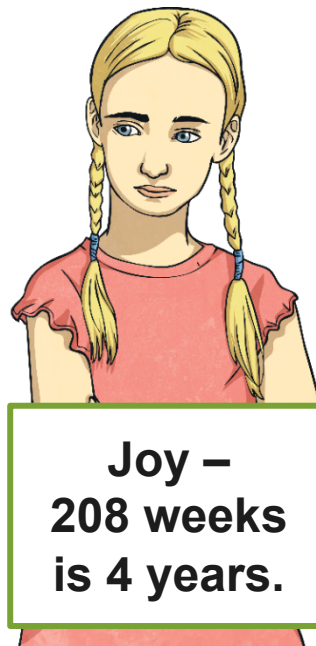


Who is the eldest? How can you prove it?

Jamie
3 years
and 9 months



Joy
208 weeks



Joy –
208 weeks
is 4 years.

Franco
50 months



Franco –
50 months is 4
years and 2
months.

**Franco is the
eldest.**

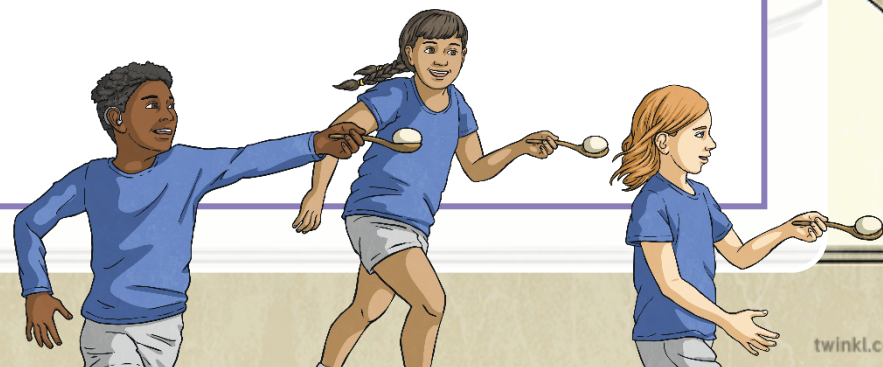


Today is the 23rd May. Summer Sports Day is in 5 weeks time.

What date will this be?

May 2020						
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						

June 2020						
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				





Three children are talking about when their birthdays are.

If today is 10th July, work out when each birthday is.

Jack

My birthday is
in 2 weeks time.

24th July

July 2020						
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	

June 2020						
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				

Pablo

My birthday is 20 days
before Siannise.

6th June

June 2020						
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 2020						
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	

Siannise

My birthday was
2 weeks ago.

26th June



Which sets of 3 consecutive months have exactly 92 days?

March, April and May $31 + 30 + 31 = 92$

May, June and July $31 + 30 + 31 = 92$

June, July and August $30 + 31 + 31 = 92$

July, August and September $31 + 31 + 30 = 92$

August, September and October $31 + 30 + 31 = 92$

October, November and December $31 + 30 + 31 = 92$

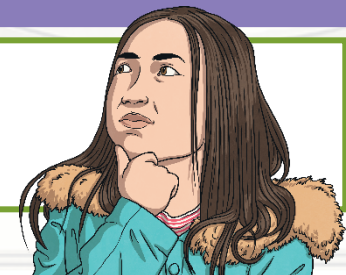
November, December and January $30 + 31 + 31 = 92$



2020 is a leap year. Name 3 other leap years that will happen after 2050.

Possible answers are 2052, 2056, 2060 and 2064.

They will need to be a multiple of 4 to be a leap year.





Complete these statements to make them true. Explain how you know.

36 hours < **2** days

This must be more than 1 and a half days.

$$24 + 12 = 36.$$

30 days > 4 weeks

This must be more than 28.

$$4 \times 7 = 28$$

2 years > **100** weeks > **600** days

This must be less than 104.

$$52 \times 2 = 104$$

This must be less than 730.

$$365 \times 2 = 730$$

16 months < 2 years < **40** months

This must be less than 24.

$$2 \times 12 = 24$$

This must be more than 24.

$$12 \times 2 = 24$$