

Diving into Mastery



**Years, Months,  
Weeks and Days**





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

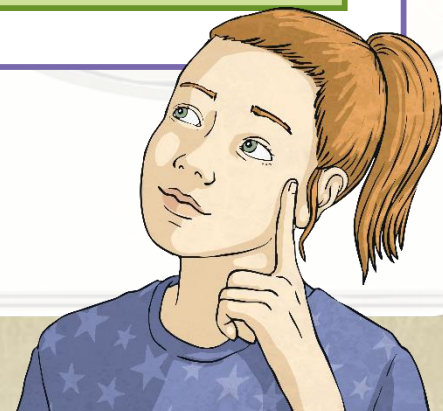
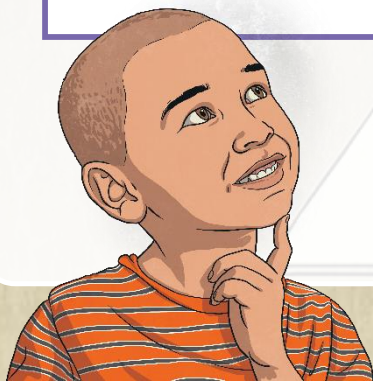
3 weeks

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

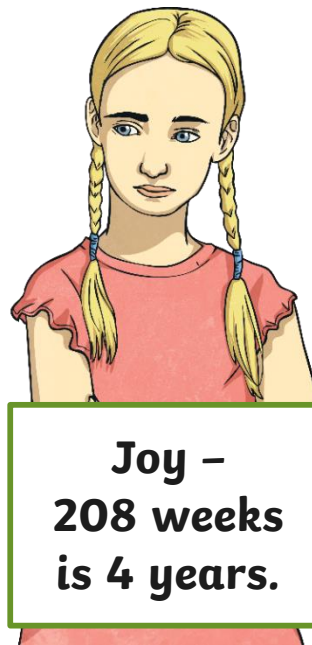


Who is the eldest? How can you prove it?

**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.**



Three children are talking about when their birthdays are.

If today is 10<sup>th</sup> July, work out when each birthday is.

**Jack**

My birthday is  
in 2 weeks time.

**24<sup>th</sup> 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.

**6<sup>th</sup> 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.

**26<sup>th</sup> June**





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.

$$12 \times 2 = 24$$