

Arithmetic

Before you begin, practise your times tables on Time Tables Rockstars for 20 minutes

Finding Number of Days

Lesson 20

In Focus

Lulu started her holiday on 3rd March. The holiday ended on 17th March. How many days was Lulu's holiday?

March						
M	T	W	T	F	S	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					

Let's Learn

1

March						
M	T	W	T	F	S	S
						1
2	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Lulu's holiday lasted for 15 days.

2 What if the holiday started on 3rd March and lasted for 10 days?



The holiday would end on 13th March.



That is not correct.

The holiday would end on 12th March.

March						
M	T	W	T	F	S	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					

3 What if the holiday ended on 17th March and lasted for 10 days?



$$17 - 10 = 7$$

Did the holiday start on 7th March?

No!



The holiday would start on March.

March						
M	T	W	T	F	S	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					

Lets Learn

My friend said if you subtract 3 from 17 you get 14, so it must mean the holiday was only 14 days long. Is this correct?

What has my friend not counted?

How can you prove this using the monthly calendar?

What if the holiday only lasted for 10 days, when would it end?

My friend said if you add 10 to 3 you get 13, so it must end on the 13th.

Is this correct?

Has my friend made the same mistake?

How can we use a calendar to check our answer?

Why do you think we cannot use simple addition or subtraction to solve the calendar questions?

Guided Practice

April						
M	T	W	T	F	S	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			

May						
M	T	W	T	F	S	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

Solve using the calendars above.

- 1 A book festival started on 5th April.
It ended on 9th April.
How many days was the festival? **5 days**
- 2 A music festival started on 28th April.
It lasted for 7 days.
On what date did the festival end? **4th May**
- 3 A food festival closed on 1st May.
It lasted for 9 days.
On what date did the festival open? **23rd April**

Worksheet 20

Finding Number of Days

Solve.

1 A celebration was held from 28th June to 3rd July.
How many days did the celebration last?

2 Emma and her family went on holiday for 12 days.
They started their holiday on 20th August.
On what date did their holiday end?

3 Ravi took 8 days to complete his project.
He finished his project on 5th December.
On what date did he start?

Answers

1)

2)

3)