

How to Find the First Friday of Each Month in Excel

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The formula to find the first Friday of each month in Excel is "`=DATE(YEAR(A1),MONTH(A1),1)+MOD(7-WEEKDAY(DATE(YEAR(A1),MONTH(A1),1)),7)+5`". This formula calculates the date of the first day of a given month, and then adds the necessary number of days to reach the first Friday of that month. It can be used in Excel to efficiently and accurately determine the first Friday of any given month.

Excel: Find the First Friday of Each Month

You can use the following formula in Excel to find the first Friday of a given month:

`=A2-DAY(A2)+8-WEEKDAY(A2-DAY(A2)+2)`

This particular example returns the first Friday of the month for the date in cell A2.

The following example shows how to use this formula in practice.

Example: Find First Friday of Month in Excel

Suppose we have the following list of dates in Excel:

	A	B	C	D	E	F
1	Date					
2	1/1/2023					
3	2/1/2023					
4	3/1/2023					
5	4/1/2023					
6	5/1/2023					
7	6/1/2023					
8	7/1/2023					
9	8/1/2023					
10	9/1/2023					
11	10/1/2023					
12	11/1/2023					
13	12/1/2023					
14						
15						
16						
17						
18						

We can type the following formula into cell B2 to find the first Friday of the month for the date in cell A2:

=A2-DAY(A2)+8-WEEKDAY(A2-DAY(A2)+2)

We can then click and drag this formula down to each remaining cell in column B:

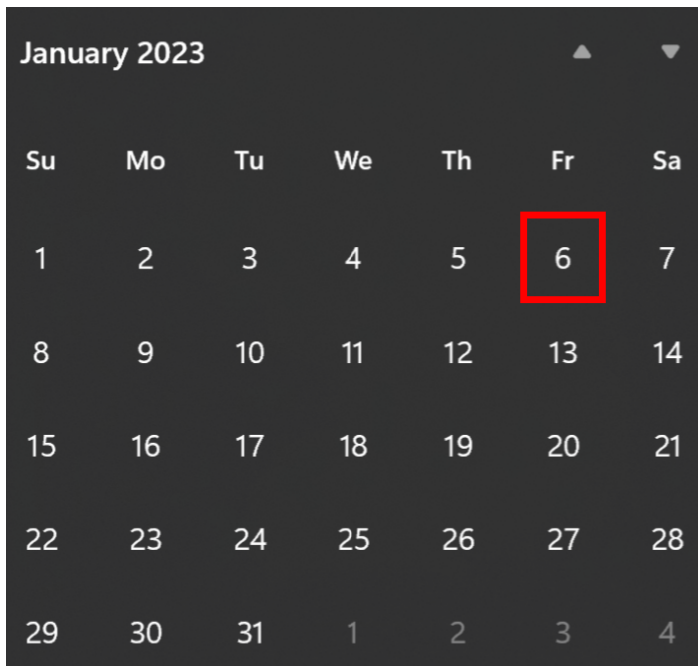
B2 fx =A2-DAY(A2)+8-WEEKDAY(A2-DAY(A2)+2)

	A	B	C	D	E	F	G
1	Date	First Friday					
2	1/1/2023	1/6/2023					
3	2/1/2023	2/3/2023					
4	3/1/2023	3/3/2023					
5	4/1/2023	4/7/2023					
6	5/1/2023	5/5/2023					
7	6/1/2023	6/2/2023					
8	7/1/2023	7/7/2023					
9	8/1/2023	8/4/2023					
10	9/1/2023	9/1/2023					
11	10/1/2023	10/6/2023					
12	11/1/2023	11/3/2023					
13	12/1/2023	12/1/2023					
14							
15							
16							

Column B now contains the date of the first Friday of each month in column A.

For example, the first date of 1/1/2023 contains the month of January for 2023.

We can confirm that 1/6/2023 is indeed the first Friday of this month by referring to a calendar:

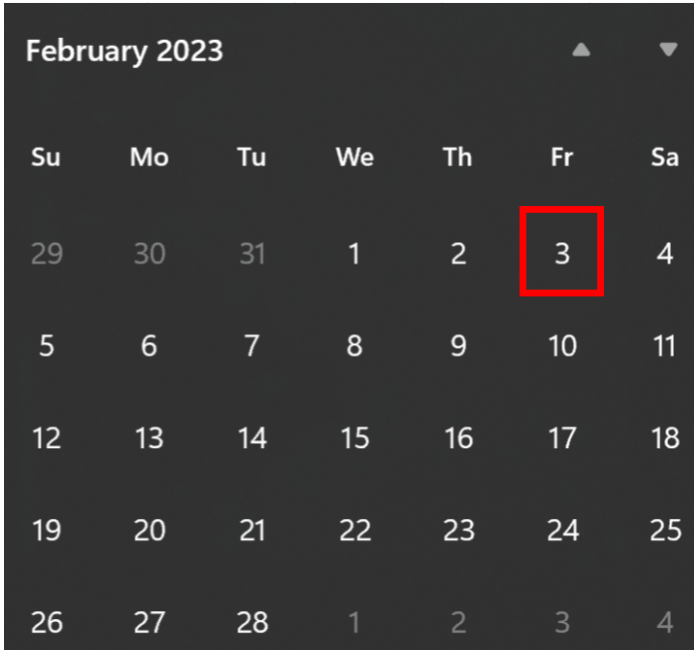


A calendar for January 2023. The days of the week are listed at the top: Su, Mo, Tu, We, Th, Fr, Sa. The dates are arranged in a grid. The date 6 is highlighted with a red box, indicating it is the first Friday of the month.

Su	Mo	Tu	We	Th	Fr	Sa
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	1	2	3	4

Similarly, the next date of 2/1/2023 contains the month of February for 2023.

We can confirm that 2/3/2023 is indeed the first Friday of this month by referring to a calendar:



February 2023						
Su	Mo	Tu	We	Th	Fr	Sa
29	30	31	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	1	2	3	4

We can confirm that each date in column B indeed represents the first Friday of the month for each corresponding date in column A.

The following tutorials explain how to perform other common operations in Excel: