

What is the method for obtaining the first day of the week in Google Sheets?

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June 23, 2024

RECOMMENDED CITATION

stats writer (2024). *What is the method for obtaining the first day of the week in Google Sheets?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=147411>

The method for obtaining the first day of the week in Google Sheets involves using the "WEEKDAY" function, which returns a number representing the day of the week for a given date. By specifying the starting day of the week as the second argument in the function, the first day of the week can be determined. Additionally, the "WEEKDAY" function can be combined with other functions, such as "TODAY" or "DATE," to automatically update the first day of the week based on the current date. This method allows for easy customization and accuracy in determining the first day of the week in Google Sheets.

Get First Day of Week in Google Sheets

You can use one of the following formulas to get the first day of the week for a date in Google Sheets:

Formula 1: Get First Day of Week (Assuming First Day is Sunday)

=A2-MOD(A2-1, 7)

Formula 2: Get First Day of Week (Assuming First Day is Monday)

=A2-MOD(A2-2, 7)

Both formulas assume that cell A2 contains the date you'd like to find the first day of the week for.

The following examples show how to use each formula in practice with the following dataset in Google Sheets:

	A	B	C	D
1	Date	Sales		
2	1/4/2022	23		
3	2/15/2022	40		
4	3/23/2022	34		
5	4/15/2022	39		
6	4/18/2022	25		
7	5/1/2022	19		
8	8/7/2022	14		
9	10/31/2022	14		
10	11/4/2022	20		
11	12/19/2022	22		
12				
13				
14				
15				
16				
17				

Example: Get First Day of Week in Google Sheets

We can type the following formulas into cell C2 and D2 to get the first day of the week for the date in cell A2:

C2: =A2-MOD(A2-1,7) D2: =A2-MOD(A2-2,7)

We can then click and drag each of these formulas down to the remaining cells in columns C and D:

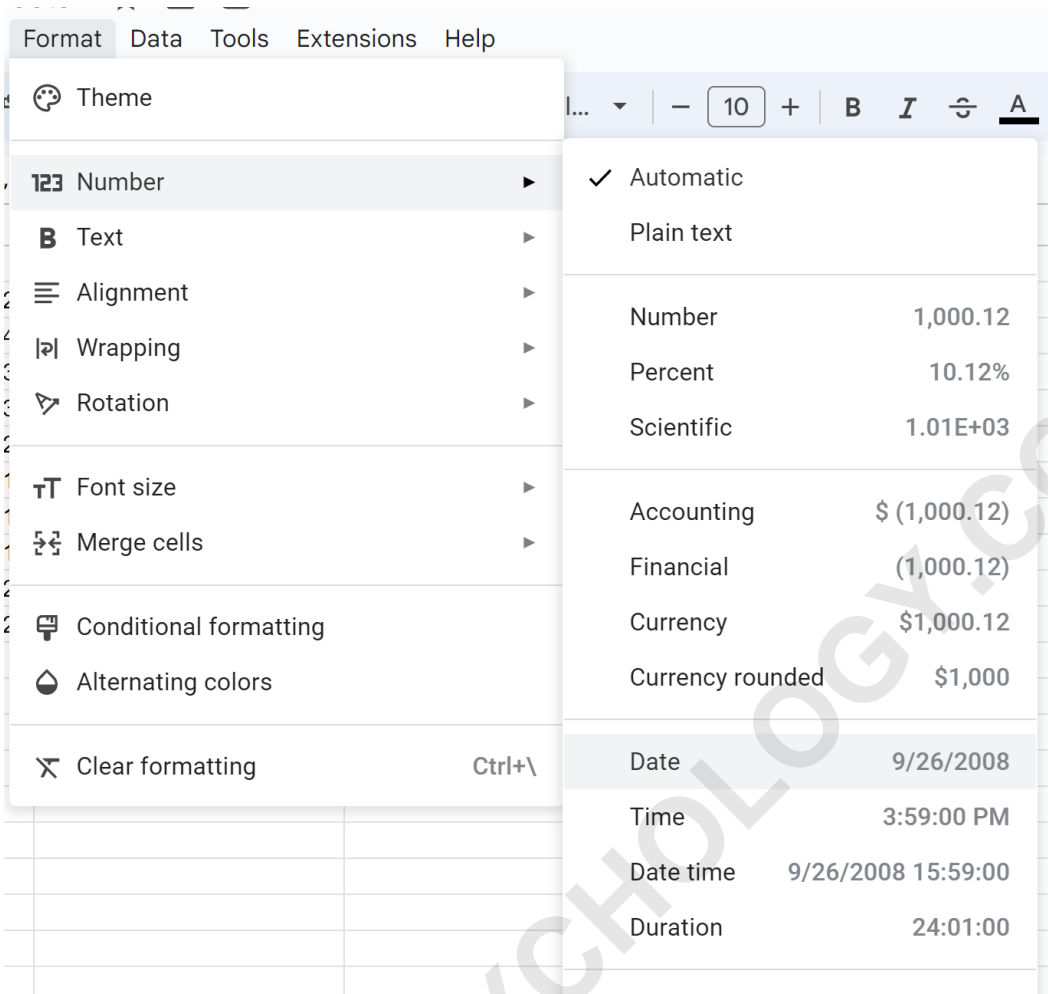
C2 fx =A2-MOD(A2-1,7)

	A	B	C	D
1	Date	Sales	First Day of Week (Sunday)	First Day of Week (Monday)
2	1/4/2022	23	44563	44564
3	2/15/2022	40	44605	44606
4	3/23/2022	34	44640	44641
5	4/15/2022	39	44661	44662
6	4/18/2022	25	44668	44669
7	5/1/2022	19	44682	44676
8	8/7/2022	14	44780	44774
9	10/31/2022	14	44864	44865
10	11/4/2022	20	44864	44865
11	12/19/2022	22	44913	44914
12			=A2-MOD(A2-1,7)	=A2-MOD(A2-2,7)
13				
14				
15				
16				

By default, the date values are shown as numeric values.

Note: The numeric values represent the number of days since 1/1/1900.

To convert these numeric values to dates, we can highlight the cell range C2:D11 and then click the Format tab, then click Number from the dropdown menu and then click Date:

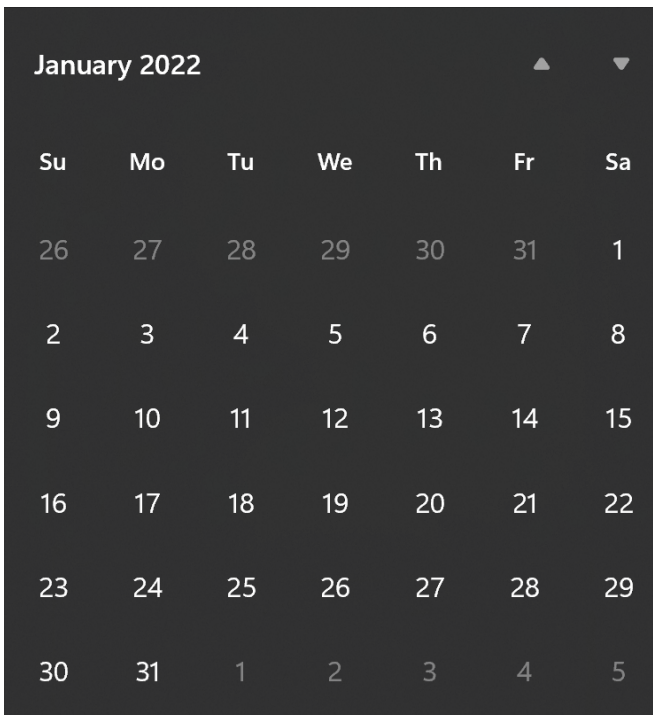


	A	B	C	D
1	Date	Sales	First Day of Week (Sunday)	First Day of Week (Monday)
2	1/4/2022	23	1/2/2022	1/3/2022
3	2/15/2022	40	2/13/2022	2/14/2022
4	3/23/2022	34	3/20/2022	3/21/2022
5	4/15/2022	39	4/10/2022	4/11/2022
6	4/18/2022	25	4/17/2022	4/18/2022
7	5/1/2022	19	5/1/2022	4/25/2022
8	8/7/2022	14	8/7/2022	8/1/2022
9	10/31/2022	14	10/30/2022	10/31/2022
10	11/4/2022	20	10/30/2022	10/31/2022
11	12/19/2022	22	12/18/2022	12/19/2022
12			=A2-MOD(A2-1,7)	=A2-MOD(A2-2,7)
13				
14				
15				
16				
17				

Column C shows the first day of the week that the date in column A falls in, assuming the first day is considered Sunday.

Column D shows the first day of the week that the date in column A falls in, assuming the first day is considered Monday.

For example, we can look at a calendar to see that 1/4/2022 is on a Tuesday:



January 2022						
Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	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	29
30	31	1	2	3	4	5

Thus, if we consider Sunday the first day of the week then that date is 1/2/2022.

Or if we consider Monday the first of the week then that date is 1/3/2022.

These dates match the ones calculated by our formulas.

The following tutorials explain how to perform other common tasks in Google Sheets: