

# How can I retrieve a date from a given week number in Google Sheets?

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## RECOMMENDED CITATION

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The process of retrieving a date from a given week number in Google Sheets involves using the WEEKNUM function to identify the week number of a specific date, and then using the DATE function to convert that week number into a date. This can be useful for organizing and tracking data by week, and can be easily implemented in any Google Sheets spreadsheet. By following this method, users can efficiently retrieve a date from a given week number in Google Sheets.

## Google Sheets: Get Date from Week Number

You can use the following basic syntax to get the date from a week number in Google Sheets:

```
=DATE(B2,1,1)+(A2-1)*7-(WEEKDAY(DATE(B2,1,1)))+1
```

This particular formula makes the following assumptions:

Cell A2 contains the week number  
Cell B2 contains the year  
The first day of the week is considered to be Sunday

This formula will return the date of the Sunday for a particular week.

If you'd instead like to return the Monday, replace the 1 at the end of the formula with 2.

If you'd instead like to return the Tuesday, replace the 1 at the end of the formula with 3.

**And so on.**

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

**Example: Get Date from Week Number in Google Sheets**

**Suppose we would like to get the date of the Sunday for week 14 in the year 2023.**

**We can type the following formula into cell C2 in Google Sheets to calculate this date:**

**=DATE(B2,1,1)+(A2-1)\*7-(WEEKDAY(DATE(B2,1,1)))+1**

**The following screenshot shows how to use this formula in practice:**

C2  $\text{fx}$  =DATE(B2,1,1)+(A2-1)\*7-(WEEKDAY(DATE(B2,1,1)))+1

	A	B	C	D
1	<b>Week</b>	<b>Year</b>	<b>Start Day of Week (Sunday)</b>	
2	14	2023	4/2/2023	
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				

**The start day of week 14 in 2023 is 4/2/2023.**

**If you would instead like to assume that the week starts on a Monday, you can use the following formula to get the date from the week number:**

**=DATE(B2,1,1)+(A2-1)\*7-(WEEKDAY(DATE(B2,1,1)))+2**

**The following screenshot shows how to use this formula in practice:**

C2  $\text{fx}$  =DATE(B2,1,1)+(A2-1)\*7-(WEEKDAY(DATE(B2,1,1)))+2

	A	B	C	D
1	<b>Week</b>	<b>Year</b>	<b>Start Day of Week (Monday)</b>	
2	14	2023	4/3/2023	
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				

**The start day of week 14 in 2023 (assuming that weeks start on a Monday) is 4/3/2023.**

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