

How do I subtract minutes from time in Excel?

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To subtract minutes from time in Excel, use the TIME function to input the desired time and then use the MINUTE function to subtract the desired number of minutes. This will give you the adjusted time in the correct format. Alternatively, you can use the built-in SUBTRACT function to directly subtract minutes from a given time. Both of these methods allow for accurate and efficient time subtraction in Excel.

Subtract Minutes from Time in Excel

There are two different formulas you can use to subtract minutes from a time in Excel:

Formula 1: Use Mathematical Calculation

=A2-(14*(1/1440))

This particular formula subtracts 14 minutes from the time in cell A2.

Note that we must divide by the number of minutes in a day (1,440) because otherwise Excel will attempt to subtract 14 *days* instead of *minutes*.

Formula 2: Use TIME Function

=A2-TIME(0, 14, 0)

This particular formula also subtracts 14 minutes from

the time in cell A2.

Both formulas produce the same results and both formulas work with times *and* datetimes in Excel.

The following examples show how to use each formula in practice with the following column of time values:

	A	B	C	D	E	F
1	Time					
2	3:15					
3	4:19					
4	6:30					
5	7:00					
6	12:02					
7	14:19					
8	18:30					
9	20:45					
10	21:58					
11	22:40					
12						
13						
14						
15						
16						
17						
18						

Example 1: Use Mathematical Calculation to Subtract Minutes from Time

We can type the following formula into cell B2 to subtract 14 minutes from the time in cell A2:

=A2-(14*(1/1440))

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

	A	B	C	D	E
1	Time	Time - 14 Minutes			
2	3:15	3:01			
3	4:19	4:05			
4	6:30	6:16			
5	7:00	6:46			
6	12:02	11:48			
7	14:19	14:05			
8	18:30	18:16			
9	20:45	20:31			
10	21:58	21:44			
11	22:40	22:26			
12					
13					
14					
15					
16					

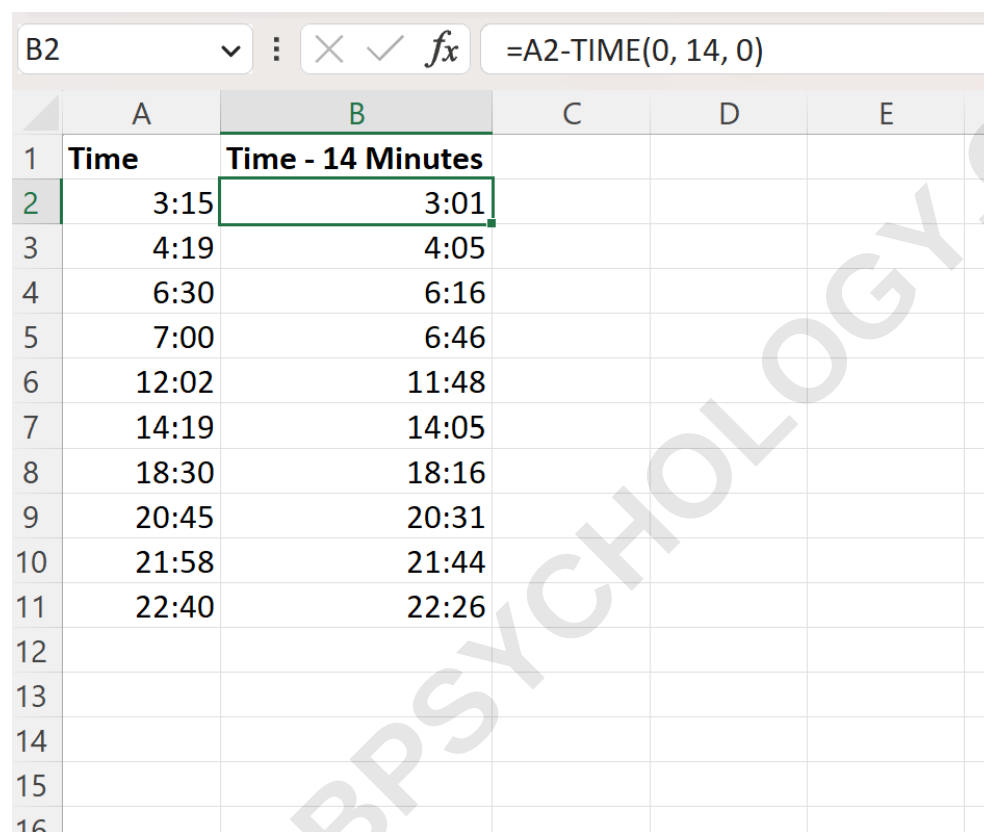
The times in column B represent the times in column A with 14 minutes subtracted from them.

Example 2: Use TIME Function to Subtract Minutes from Time

We can type the following formula into cell B2 to subtract 14 minutes from the time in cell A2:

=A2-TIME(0, 14, 0)

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



The screenshot shows an Excel spreadsheet with columns A through E. Column A is labeled 'Time' and contains a list of times from 3:15 to 22:40. Column B is labeled 'Time - 14 Minutes' and contains the result of subtracting 14 minutes from each time in column A. The formula bar at the top shows the formula '=A2-TIME(0, 14, 0)' being entered into cell B2. A watermark 'ARABPSYCHOLOGY.COM' is visible diagonally across the spreadsheet.

	A	B	C	D	E
1	Time	Time - 14 Minutes			
2	3:15	3:01			
3	4:19	4:05			
4	6:30	6:16			
5	7:00	6:46			
6	12:02	11:48			
7	14:19	14:05			
8	18:30	18:16			
9	20:45	20:31			
10	21:58	21:44			
11	22:40	22:26			
12					
13					
14					
15					
16					

The times in column B represent the times in column A with 14 minutes subtracted from them.

Note that the TIME(Hour, Minute, Second) function can be used to add or subtract a specific number of hours, minutes and seconds from a time.

By using TIME(0, 14, 0) we are able to subtract exactly 14 minutes from each time.

Note: You can find the complete documentation for the TIME function in Excel .

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

How to Add & Subtract Weeks to Date in Excel