

# How do I use the ABS function in excel to find the absolute value of a number?

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June 28, 2024

## RECOMMENDED CITATION

stats writer (2024). *How do I use the ABS function in excel to find the absolute value of a number?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=156671>

The ABS function in excel is a mathematical function that allows users to find the absolute value of a number. To use this function, simply input the number you want to find the absolute value of within the parenthesis of the ABS function. This function will return the absolute value of the number, which is the distance of the number from zero on the number line. It is a useful tool for performing calculations and data analysis in excel.

This article describes the formula syntax and usage of the **ABS** function in Microsoft Excel.

## Description

Returns the absolute value of a number. The absolute value of a number is the number without its sign.

## Syntax

ABS(number)

The ABS function syntax has the following arguments:

**Number** Required. The real number of which you want the absolute value.

## Example

Copy the table below, and paste into cell A1 in Excel. You may need to select any cells that contain formulas and press F2 and then Enter to make the formulas work. You may also want to make the columns wider to make your worksheet easier to read.

Data		
-4		
Formula	Description	Result
=ABS(2)	Absolute value of 2	2
=ABS(-2)	Absolute value of -2	2
=ABS(A2)	Absolute value of -4	4