

How to use the RADIANS function in Excel?

Authored by
stats writer

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The RADIANS function in Excel is a mathematical function that converts degrees to radians. It is useful for performing calculations involving angles in trigonometry and geometry. To use the RADIANS function, simply enter the angle in degrees as the argument. The function will then return the equivalent angle in radians. This can be done by typing "`=RADIANS(angle)`" into a cell, where "angle" is the degree value. The result will be displayed in the cell. The RADIANS function can also be used in formulas and calculations to convert angles within a larger equation. It is a helpful tool for accurately converting between degrees and radians in Excel.

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

Description

Converts degrees to radians.

Syntax

`RADIANS(angle)`

The RADIANS function syntax has the following arguments:

Angle Required. An angle in degrees that you want to convert.

Example

Copy the example data in the following table, and paste it in cell A1 of a new Excel worksheet. For formulas to show results, select them, press F2, and then press Enter. If you need to, you can adjust the column widths to see all the data.

Formula	Description (Result)	Result
<code>=RADIANS(270)</code>	270 degrees as radians (4.712389 or $3\pi/2$ radians)	4.712389