

# How can I calculate the sine of a given angle in Excel?

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## RECOMMENDED CITATION

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The process of calculating the sine of a given angle in Excel involves using the built-in SIN function. This function takes in an angle as its input and returns the corresponding sine value. To use this function, simply type "=SIN(angle)" into a cell, replacing "angle" with the desired angle in radians. Excel will then calculate and display the sine value for that angle. This can be useful for various mathematical and scientific calculations, such as determining the height of an object based on its angle of elevation.

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

## Description

Returns the sine of the given angle.

## Syntax

SIN(number)

The SIN function syntax has the following arguments:

**Number** Required. The angle in radians for which you want the sine.

## Remark

If your argument is in degrees, multiply it by  $\text{PI}()/180$  or use the RADIANS function to convert it to radians.