# ? How can I use the SIN function in Google Sheets?

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June 30, 2024

The SIN function in Google Sheets is a mathematical function that calculates the sine value of a given angle in radians. It is useful for trigonometric calculations and can be accessed by typing "=SIN()" followed by the angle in radians within the parentheses. This function can be applied to individual cells or an entire range of cells, making it a versatile tool for data analysis and calculations. By understanding how to use the SIN function, users can enhance their data manipulation and analysis capabilities in Google Sheets.

## SIN

The SIN function returns the sine of an angle provided in radians.

### Sample Usage

`SIN(PI())`

`SIN(1)`

`SIN(A2)`

### Syntax

`SIN(angle)`

`angle` - The angle to find the sine of, in radians.

### See Also

`TANH`: The TANH function returns the hyperbolic tangent of any real number.

`TAN`: The TAN function returns the tangent of an angle provided in radians.

`SINH`: The SINH function returns the hyperbolic sine of any real number.

`RADIANS`: The RADIANS function converts an angle value in degrees to radians.

`PI`: The PI function returns the value of pi to 9 decimal places.

`DEGREES`: The DEGREES function converts an angle value in radians to degrees.

`COSH`: The COSH function returns the hyperbolic cosine of any real number.

`COS`: The COS function returns the cosine of an angle provided in radians.

`ATANH`: The ATANH function returns the inverse hyperbolic tangent of a number.

`ATAN2`: The ATAN2 function returns the angle between the x-axis and a line segment from the origin (0,0) to the specified coordinate pair (`x`,`y`), in radians.

`ATAN`: The ATAN function returns the inverse tangent of a value in radians.

`ASINH`: The ASINH function returns the inverse hyperbolic sine of a number.

`ASIN`: The ASIN function returns the inverse sine of a value in radians.

`ACOSH`: The ACOSH function returns the inverse hyperbolic cosine of a number.

`ACOS`: The ACOS function returns the inverse cosine of a value in radians.

## Examples