How do I use the TAN function in Google Sheets?

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To use the TAN function in Google Sheets, first select the cell where you want the result to be displayed. Then, type "=TAN(" followed by the angle or reference to a cell containing an angle. Close the parentheses and press Enter. The result, which is the tangent of the input angle, will be displayed in the selected cell. The TAN function can be used in various mathematical and trigonometric calculations in Google Sheets.

TAN

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

Sample Usage

`TAN(PI())`

`TAN(A2)`

`TAN(1)`

Syntax

`TAN(angle)`

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

See Also

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

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

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

`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