How do I use the COT function in Google Sheets?

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The COT function in Google Sheets is a mathematical function that calculates the cotangent of a given angle. To use this function, simply enter the angle value or cell reference as the argument. The resulting value will be the cotangent of the specified angle, which can be useful in trigonometric calculations. This function can be accessed by typing "=COT()" in a cell or by using the "Insert Function" feature. It is important to note that the angle should be in radians for accurate results. The COT function in Google Sheets is a convenient tool for performing complex trigonometric calculations in spreadsheets.

COT function

The COT function returns the cotangent of an angle provided in radians.

Parts of a COT function

`COT(angle)`

Part	Description	Notes
`angle`	The angle to find the cotangent of, in radians.	

Sample formulas

`COT(3.14)`

`COT(A1)`

`COT(1)`

Example

In this example, the COT function shows the cotangent of given angles in radians:

	A	B
1	**Formula**	**Result**
2	=COT(1)	0.6420926159
3	=COT(-1)	-0.6420926159
4	=COT(4)	0.8636911545
5	=COT(0)	#DIV/0!

Related functions

ACOT: The ACOT function returns the inverse cotangent of a value in radians.COTH: The COTH function returns the hyperbolic cotangent of any real number.ATANH: The ATANH function returns the inverse hyperbolic tangent of a number.ATAN: The ATAN function returns the inverse tangent of a value in radians.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.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.SIN: The SIN function returns the sine of an angle provided in radians.COS: The COS function returns the cosine of an angle provided 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.DEGREES: The DEGREES function converts an angle value in radians to degrees.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.