

How can I use the ISO.CEILING function in Excel to round a number up to the nearest specified multiple?

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The ISO.CEILING function in Excel allows users to round a number up to the nearest specified multiple. This function is useful for situations where precise numerical values are required, such as financial calculations or data analysis. By specifying the desired multiple, users can ensure that their data is rounded up accurately and consistently. This function can be easily accessed and utilized in Excel, making it a valuable tool for efficient and accurate data manipulation.

Returns a number that is rounded up to the nearest integer or to the nearest multiple of significance. Regardless of the sign of the number, the number is rounded up. However, if the number or the significance is zero, zero is returned.

Syntax

ISO.CEILING(number,)

The ISO.CEILING function syntax has the following arguments:

Number Required. The value to be rounded.

Significance Optional. The optional multiple to which number is to be rounded.

If significance is omitted, its default value is 1.

Note: The absolute value of the multiple is used, so that the ISO.CEILING function returns the mathematical ceiling irrespective of the signs of number and significance.

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
=ISO.CEILING(4.3)	Rounds 4.3 up to nearest multiple of 1	5
=ISO.CEILING(-4.3)	Rounds -4.3 up to nearest multiple of 1	-4
=ISO.CEILING(4.3, 2)	Rounds 4.3 up to the nearest multiple of 2	6
=ISO.CEILING(4.3,-2)	rounds 4.3 up to the nearest multiple of -2	6
=ISO.CEILING(-4.3,2)	Rounds -4.3 up to the nearest multiple of 2	-4
=ISO.CEILING(-4.3,-2)	Rounds -4.3 up to the nearest multiple of -2	-4