

How do I divide one number by another number in Excel using the QUOTIENT function?

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The QUOTIENT function in Excel allows users to easily divide one number by another number. This function takes two arguments, the numerator and denominator, and returns the quotient, or result of the division. It is a useful tool for quickly calculating ratios or percentages in spreadsheets. To use the QUOTIENT function, simply enter "=QUOTIENT(numerator, denominator)" in the desired cell. This function is particularly helpful for large datasets, as it eliminates the need for manual division calculations. By using the QUOTIENT function in Excel, users can efficiently and accurately divide numbers without the risk of human error.

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

Tip: If you want to divide numeric values, you should use the "/" operator as there isn't a DIVIDE function in Excel. For example, to divide 5 by 2, you would type **=5/2** into a cell, which returns 2.5. The QUOTIENT function for these same numbers **=QUOTIENT(5,2)** returns 2, since QUOTIENT doesn't return a remainder. For other ways to divide numbers, see [Multiply and divide numbers](#).

Description

Returns the integer portion of a division. Use this function when you want to discard the remainder of a division.

Syntax

QUOTIENT(numerator, denominator)

The QUOTIENT function syntax has the following arguments:

Numerator Required. The dividend.

Denominator Required. The divisor.

Remark

If either argument is nonnumeric, QUOTIENT returns the #VALUE! error value.

See Also

[PRODUCT function](#)

[Multiply and divide numbers in Excel](#)

[Calculate percentages](#)

Quick Start: Format numbers in a worksheet

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