How do I calculate a percentage rate in Google Sheets?

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To calculate a percentage rate in Google Sheets, you can use the formula = (part/whole) * 100, where "part" is the value you want to find the percentage of and "whole" is the total value. This formula will return the percentage rate as a decimal, which you can then format as a percentage by selecting the cell and clicking on the "%" button in the toolbar. Alternatively, you can use the built-in function =PERCENTAGE(part, whole) to directly calculate the percentage rate without having to multiply by 100. Both of these methods can be used to easily calculate percentage rates in Google Sheets for various data sets.

RATE

Calculates the interest rate of an annuity investment based on constant-amount periodic payments and the assumption of a constant interest rate.

Sample Usage

`RATE(12,-100,400,0,0,0.1)`

`RATE(A2,B2,C2,D2,1,0.08)`

Syntax

`RATE(number_of_periods, payment_per_period, present_value, )`

`number_of_periods` - The number of payments to be made.

`payment_per_period` - The amount per period to be paid.

`present_value` - The current value of the annuity.

`future_value` - - The future value remaining after the final payment has been made.

`end_or_beginning` - - Whether payments are due at the end (`0`) or beginning (`1`) of each period.

`rate_guess` - - An estimate for what the interest rate will be.

See Also

`PV`: Calculates the present value of an annuity investment based on constant-amount periodic payments and a constant interest rate.

`PPMT`: The PPMT function calculates the payment on the principal of an investment based on constant-amount periodic payments and a constant interest rate.

`PMT`: The PMT function calculates the periodic payment for an annuity investment based on constant-amount periodic payments and a constant interest rate.

`NPER`: The NPER function calculates the number of payment periods for an investment based on constant-amount periodic payments and a constant interest rate.

`IPMT`: The IPMT function calculates the payment on interest for an investment based on constant-amount periodic payments and a constant interest rate.

`FVSCHEDULE`: The FVSCHEDULE function calculates the future value of some principal based on a specified series of potentially varying interest rates.

`FV`: The FV function calculates the future value of an annuity investment based on constant-amount periodic payments and a constant interest rate.

`CUMPRINC`: Calculates the cumulative principal paid over a range of payment periods for an investment based on constant-amount periodic payments and a constant interest rate.

`CUMIPMT`: Calculates the cumulative interest over a range of payment periods for an investment based on constant-amount periodic payments and a constant interest rate.

Examples