

How do I use the POWER function in Excel?

Authored by
stats writer

June 30, 2024

RECOMMENDED CITATION

stats writer (2024). *How do I use the POWER function in Excel?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=162744>

The POWER function in Excel is a mathematical formula that allows users to raise a number to a specific power. To use the POWER function, begin by selecting the cell where you want the result to appear. Then, type " =POWER(" followed by the base number, a comma, and the exponent. Finally, close the parentheses and press Enter. The cell will now display the result of the calculation. This function is useful for performing complex calculations and can be used in various scenarios, such as calculating compound interest or exponential growth.

Let's say you want to calculate an extremely small tolerance level for a machined part or the vast distance between two galaxies. To raise a number to a power, use the **POWER** function.

Description

Returns the result of a number raised to a power.

Syntax

POWER(number, power)

The POWER function syntax has the following arguments:

Number Required. The base number. It can be any real number.

Power Required. The exponent to which the base number is raised.

Remark

The "^" operator can be used instead of POWER to indicate to what power the base number is to be raised, such as in 5^2.