

How can I use the POWER function in Google Sheets?

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June 30, 2024

RECOMMENDED CITATION

stats writer (2024). *How can I use the POWER function in Google Sheets?*.

PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=161238>

The POWER function in Google Sheets is a mathematical function that allows users to raise a number to a specific power. This function is useful for performing complex calculations and finding exponential values. To use the POWER function, simply enter the base number followed by a caret (^) and the exponent value. This will return the result of the calculation. The POWER function can also be used in combination with other functions and formulas in Google Sheets to create more advanced calculations. By utilizing the POWER function, users can easily manipulate numerical data and perform various mathematical operations within Google Sheets.

POWER function

Returns a number raised to a power.

Sample Usage

```
POWER(4,0.5)
```

```
POWER(A2,B2)
```

```
POWER(2,5)
```

Syntax

```
POWER(base, exponent)
```

base - The number to raise to the **exponent** power.

exponent - The exponent to raise **base** to.

See Also

SQRTPI: Returns the positive square root of the product of Pi and the given positive number.

SQRT: Returns the positive square root of a positive number.

LOG10: Returns the logarithm of a number, base 10.

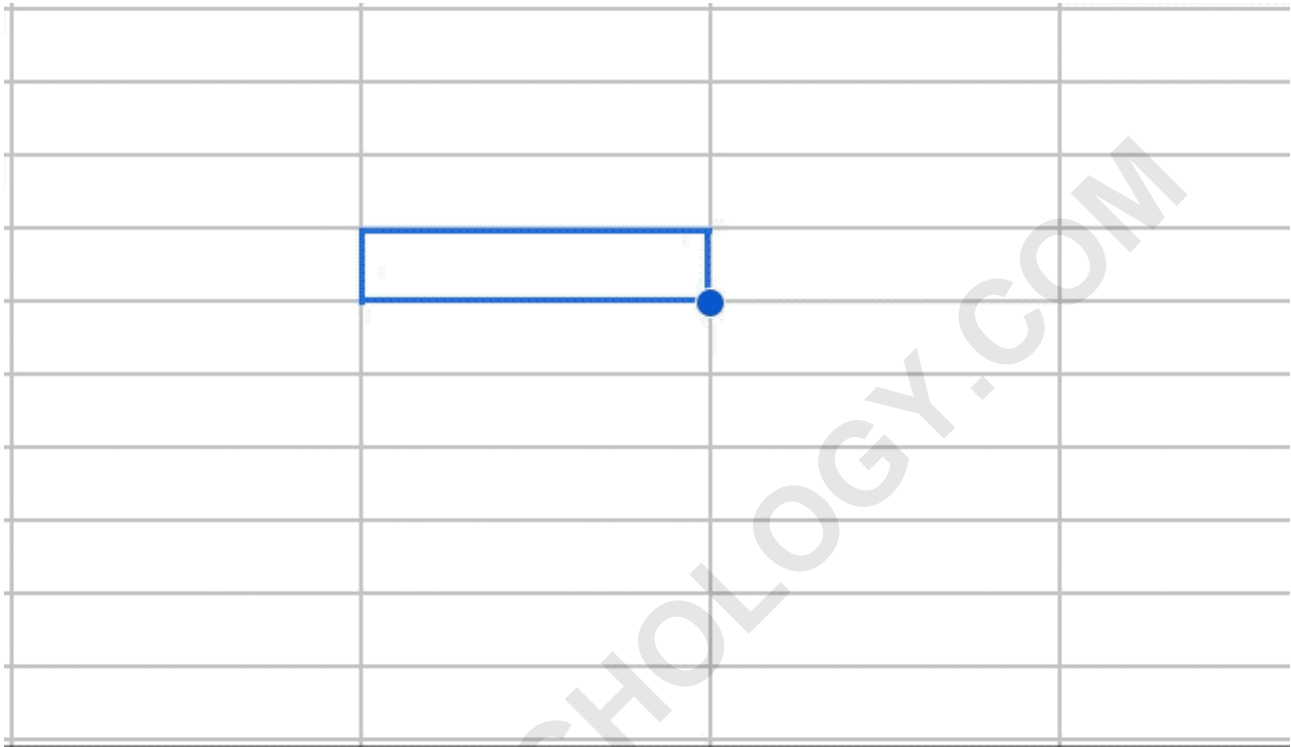
LOG: Returns the logarithm of a number given a base.

LN: Returns the logarithm of a number, base e (Euler's number).

GAMMALN: Returns the logarithm of a specified Gamma function, base e (Euler's number).

EXP: Returns Euler's number, e (~2.718) raised to a power.

Examples



General use of POWER function

Result	Formula
16	=POWER(2, 4)
5.196152423	=POWER(3, 1.5)
0	=POWER(0, 10)
1	=POWER(10, 0)
-2	=POWER(-8, 1/3)

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