

Power function (exponential) in Excel

Power function (exponential) in Excel - Power function is a power function of a number of bases with a given exponent, if you do not understand the syntax or how to use the Power function, you follow the article write below.

The Power function is a power function of a number of bases with a given exponent, if you are not familiar with the syntax or how to use the Power function, follow the article below.

The article describes the syntax and usage of the Power function in Excel.



Description

The Power function is the exponential function and returns the result as the power of a number.

Syntax

POWER (number, power)

Inside:

- **number:** the base number, is any real number and is a required argument.
- **power:** exponent, which is the number you want to raise the base to the power, required.

For example

Given the following data sheet:

| | A | B | C | D | E |
|---|--|---------------|--------------|--------------|---|
| 1 | Hàm POWER trong Excel | | | | |
| 2 | thuthuatphanmem.vn | | | | |
| 3 | | | | | |
| 4 | | Number | Power | POWER | |
| 5 | | 2 | 5 | | |
| 6 | | 12.4 | 3.5 | | |
| 7 | | 8 | 2.3 | | |
| 8 | ThuThuatPhanMem.vn | | | | |
| 9 | | | | | |

Requirement: Power exponentiation with Power exponent.

Apply the POWER formula to cell **D5**: **= POWER (B5, C5) .**

| D5 | | fx =POWER(B5,C5) | | | |
|----|--|------------------|--------------|--------------|---|
| | A | B | C | D | E |
| 1 | Hàm POWER trong Excel | | | | |
| 2 | thuthuatphanmem.vn | | | | |
| 3 | | | | | |
| 4 | | Number | Power | POWER | |
| 5 | | 2 | 5 | 32 | |
| 6 | | 12.4 | 3.5 | | |
| 7 | | 8 | 2.3 | | |
| 8 | ThuThuatPhanMem.vn | | | | |
| 9 | | | | | |

Similarly for the following data will result as follows:

| D7 | | fx =POWER(B7,C7) | | | |
|----|--|------------------|--------------|--------------|---|
| | A | B | C | D | E |
| 1 | Hàm POWER trong Excel | | | | |
| 2 | thuthuatphanmem.vn | | | | |
| 3 | | | | | |
| 4 | | Number | Power | POWER | |
| 5 | | 2 | 5 | 32 | |
| 6 | | 12.4 | 3.5 | 6713.915918 | |
| 7 | | 8 | 2.3 | 119.4282229 | |
| 8 | ThuThuatPhanMem.vn | | | | |
| 9 | | | | | |

So, with the above examples, you can be sure of how to use the POWER function and apply the function to the right purpose of processing and calculating data in Excel spreadsheets. Good luck!

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