

? How can I use the FACTDOUBLE function in Google Sheets?

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The FACTDOUBLE function is a mathematical function available in Google Sheets that calculates the double factorial of a given number. It is useful in scenarios where the factorial of a number is needed for further calculations. To use the FACTDOUBLE function, simply input the desired number as the argument and the function will return the double factorial value. This function can be easily accessed through the "Insert Function" feature in Google Sheets and is a helpful tool for performing complex calculations efficiently.

FACTDOUBLE

Returns the "double factorial" of a number.

Sample Usage

FACTDOUBLE (6)

FACTDOUBLE (A2)

Syntax

FACTDOUBLE (value)

value - The number or reference to a number whose double factorial will be calculated and returned.

Notes

The double factorial is similar to the factorial, except instead of multiplying by each integer value less than or equal to the provided value, it decrements by 2. Thus the double factorial of 8 is 384 and the double factorial of 7 is 105.

If a number or reference to a number with a decimal part is provided to `FACTDOUBLE`, the decimal part will be silently truncated before calculation.

See Also

`MULTINOMIAL`: Returns the factorial of the sum of values divided by the product of the values' factorials.

`FACT`: The FACT function returns the factorial of a number.

`COMBIN`: The COMBIN function returns the number of ways to choose some number of objects

from a pool of a given size of objects.

Examples

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