

User Manual for Factorial n! Feature

What is Factorial?

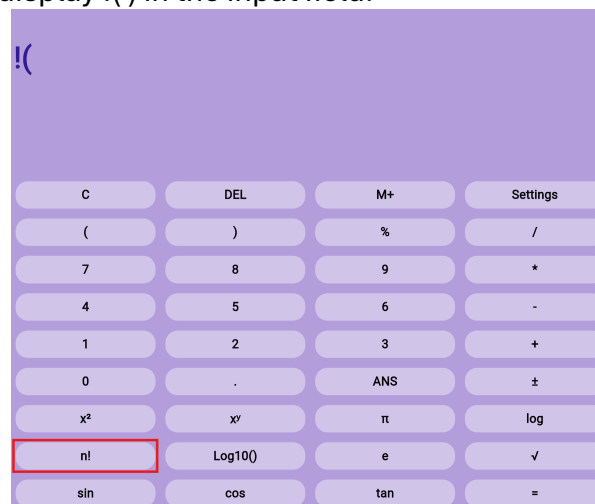
The factorial of a number (n!) is the product of all positive integers from 1 to that number. For example:

- $4! = 4 \times 3 \times 2 \times 1 = 24$
- $5! = 5 \times 4 \times 3 \times 2 \times 1 = 120$

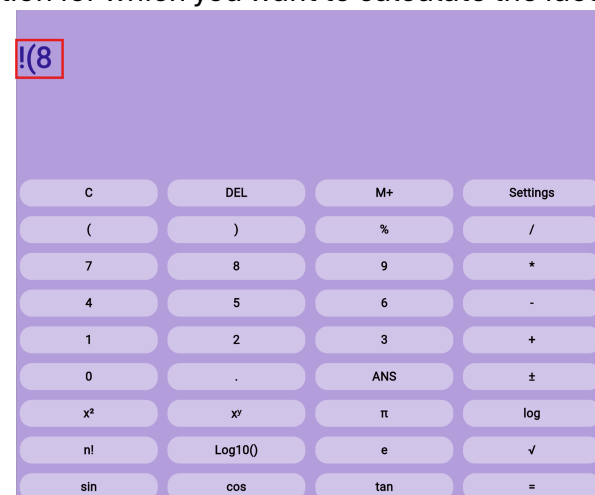
Factorials are widely used in probability, combinatorics, and other mathematical computations.

How to Use the Factorial Feature

1. **Click on the n! button:** Locate and click the factorial n! button on the calculator interface. It will display !() in the input field.



2. **Enter your number:** Place your cursor between the parentheses and type the number or equation for which you want to calculate the factorial.



3. **Close the parentheses:** Ensure the parentheses are closed to complete the input.



4. **Press the = button:** Click the = button to display the result of the factorial operation.

