

Number Alteration Menu

This menu has the number alteration functions to apply to the displayed number. To show it, touch the **[MATH]** button in the main menu or touch **[Shift] [NUM]** in the keyboard.



[ABS]	Absolute value of the displayed number.
[INTG]	Integer part of the number.
[FRAC]	Fractional part of the number.
[FLOOR]	Smaller integer nearest to the number.
[CEIL]	Upper nearest Integer of the number.
[RND]	Rounds to current number of decimals setting.
[TRUNC]	Truncates to current number of decimals setting.
[MOD]	Remainder of the division of Y / X .
[IDIV]	Integer of the division of Y / X .
[RAN#]	Generates a uniform random number in range 0 to 1.
[π]	Enters the number “π” (3.1415...) into the calculator.
[X!]	Factorial of a real number ($\Gamma(x+1)$).

Examples : (assumes FIX display format with 4 decimals)

Calculation	Keystrokes	Result
Factorial of pi	[π] [X!]	7.1881
Absoute value of -3	3 [+ / -] [ABS]	3.0000
Integer part pi	[π] [INTG]	3.0000
Fractional part of pi	[π] [FRAC]	0.1416
Floor of pi	[π] [FLOOR]	3.0000
Floor of minus pi	[π] [+ / -] [FLOOR]	-4.0000
Ceiling of pi	[π] [FLOOR]	4.0000
Ceiling of minus pi	[π] [+ / -] [FLOOR]	-3.0000
Round pi	[π] [Shift] [SHOW] [RND] [Shift] [SHOW]	3.1416 3.14159265... 3.1416 +3.1416
Truncate pi	[π] [Shift] [SHOW] [TRUNC] [Shift] [SHOW]	3.1416 3.14159265... 3.1415 +3.1415
Remainder of 48 / 21	48 [INPUT] 21 [MOD]	6.0000
Remainder of 48 / 21	48 [INPUT] 21 [IDIV]	2.0000