

Number Alteration Worksheet



This worksheet provides a direct way to apply common number alteration and special operations (Remainder and Integer of division).

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

The following examples assumes “Number Format” set to “ALL” and the “Number of Decimals” set to 4 in the calculator’s “General Settings”.

Calculation	Keystrokes	Result
Factorial of pi	$[\pi][X!]$	7.18808272897603
Absoute value of -3	3 [+ / -] [ABS]	3
Integer part pi	$[\pi][INTG]$	3
Fractional part of pi	$[\pi][FRAC]$	0.14159265358979
Floor of pi	$[\pi][FLOOR]$	3
Floor of minus pi	$[\pi][+ / -][FLOOR]$	-4
Ceiling of pi	$[\pi][CEIL]$	4
Ceiling of minus pi	$[\pi][+ / -][CEIL]$	-3
Round pi	$[\pi][RND]$	3.14159265358979 3.1416
Truncate pi	$[\pi][TRUNC]$	3.14159265358979 3.1415
Remainder of 48 / 21	48 [Y] 21 [X] [MOD]	6
Integer Division of 48 / 21	48 [Y] 21 [Y] [IDIV]	2