

## **DIRECTORY OF KEYSTROKES**

This Help topic lists all the keystrokes by function. If you want to know what a particular keystroke does, you can search for it by pressing the Search button.

---

**Greek letters**

**Operators**

**Managing Windows**

**Editing**

**Cursor movement**

**Creation keys**

---

## GREEK LETTERS

To type a Greek letter:

▶ Press the Symbol font equivalent from the table below:

▶ Press **Ctrl+G**

α	a	η	h	ο	o	ω	v
β	b	ι	i	π	p	ω	w
χ	c	ψ	j	θ	q	ξ	x
δ	d	κ	k	ρ	r	ψ	y
ε	e	λ	l	σ	s	ζ	z
φ	f	μ	m	τ	t		
γ	g	ν	n	υ	u		

Α	A	Η	H	Ο	O	ς	V
Β	B	Ι	I	Π	P	Ω	W
Χ	C	Θ	J	Θ	Q	Ξ	X
Δ	D	Κ	K	Ρ	R	Ψ	Y
Ε	E	Λ	L	Σ	S	Ζ	Z
Φ	F	Μ	M	Τ	T		
Γ	G	Ν	N	Υ	U		

---

## KEYS FOR CREATING OPERATORS

The following keys are used to insert operators. With one exception (the " key) they behave the same way in blank space as they do in an equation.

---

### Numeric Operators

!	Factorial
"	In equation, complex conjugate
"	In blank space, create text region
#	Range product
\$	Range sum
&	Integral
'	Matched pair of parentheses
(	Left parenthesis
)	Right parenthesis
*	Multiplication
+	Addition
,	Separates arguments in a function
,	Separates entries in plot placeholders
,	Precedes 2nd number in range
;	Precedes last number in range
-	Negation or Subtraction
/	Division
<	Less than
>	Greater than
?	Derivative
[	Subscript
\	Square root
^	Power
	Absolute value
Ctrl+1	Transpose
Ctrl+3	Not equal to
Ctrl+4	Vector sum
Ctrl+9	Less than or equal
Ctrl+0	Greater than or equal
Ctrl+8	Cross product
Ctrl+-	Vectorize
Ctrl+=	Equal to
Ctrl+6	Superscript
Ctrl+Shift+4	Summation
Ctrl+Shift+3	Product
Ctrl+Shift+?	nth Derivative
Ctrl+Enter	Addition with line break

---

## KEYS FOR WINDOW MANAGEMENT

The following keys are used for manipulating windows.

---

<b>Ctrl+Esc</b>	Bring up Windows task list.
<b>Ctrl+F4</b>	Close currently active window.
<b>Ctrl+F6</b>	Make next window active.
<b>Alt+F4</b>	Quit the Mathcad Working Model.
<b>Ctrl+Q</b>	Quit the Mathcad Working Model.
<b>Ctrl+R</b>	Redraw screen
<b>F1</b>	Open Help window.
<b>F9</b>	Recalculate screen
<b>Shift+F1</b>	Enter context sensitive Help.

---

## KEYS FOR EDITING

<b>Alt+BkSp</b>	Undo last edit.
<b>Ctrl+C</b>	Copy selection to clipboard.
<b>Ctrl+V</b>	Paste clipboard into document.
<b>Ctrl+X</b>	Cut selection to clipboard.
<b>Ctrl+U</b>	Insert unit dialog box.
<b>Ins</b>	Enter insert mode.

---

## ARROW AND MOVEMENT KEYS

In the table below,  $\uparrow$ ,  
 $\downarrow$ ,  
 $\leftarrow$  and  
 $\rightarrow$  refer to the four arrow keys on your keyboard.

---

$\uparrow$	Move crosshair up. In equation, makes selection box bigger.
<b>Shift</b> + $\uparrow$	In equation, moves crosshair outside and above equation.
$\downarrow$	Move crosshair down. In equation, make selection box smaller.
<b>Shift</b> + $\downarrow$	In equation, move crosshair outside and below equation.
$\leftarrow$	Move crosshair left one column. In equation, select left operand.
<b>Shift</b> + $\leftarrow$	In equation, moves crosshair outside and to the left of equation.
$\rightarrow$	Move crosshair right one column. In equation, select right operand.
<b>Shift</b> + $\rightarrow$	In equation, moves crosshair outside and to the right of equation.
<b>Tab</b>	In text: move forward one word. In equation or plot: move to next placeholder.
<b>Shift</b> + <b>Tab</b>	In text: move back one word. In equation or plot: move to previous placeholder.
<b>PgUp</b>	Move up a quarter window.
<b>PgDn</b>	Move down a quarter window.
<b>Ctrl</b> + <b>PgUp</b>	Move up by one window height.
<b>Ctrl</b> + <b>PgDn</b>	Move down by one window height.
<b>Shift</b> + <b>PgUp</b>	Moves crosshair up to previous pagebreak.
<b>Shift</b> + <b>PgDn</b>	Moves crosshair down to next pagebreak.
<b>Home</b>	Move crosshair to beginning of previous region.
<b>End</b>	Move crosshair to beginning of next region.
<b>Ctrl</b> + <b>Home</b>	Move crosshair to first region.
<b>Ctrl</b> + <b>End</b>	Move crosshair to last region.
<b>Enter</b>	In text: start new line. In equation or plot: move crosshair below region, even with left edge of region.
<b>Space</b>	In text: inserts space. In equation: encloses sticky operator in selection box.
<b>Shift</b> + <b>Enter</b>	In equation: moves cursor outside and to the right of equation.

---

## KEYS FOR CREATING REGIONS

<b>@</b>	Create X-Y plot.
<b>Ctrl+5</b>	Create contour plot.
<b>Ctrl+7</b>	Create polar plot.
<b>Ctrl+2</b>	Create surface plot.
<b>Ctrl+G</b>	Make previous character Greek.
<b>Ctrl+M</b>	Create matrix.
<b>Ctrl+P</b>	Insert Greek letter pi.
<b>Ctrl+Z</b>	Insert infinity symbol.