

# LIST OF SHORTCUT KEYS/MENU ITEMS

COMMAND	SHORTCUT KEY	MENU
Copy	Ctrl + C	Edit
Cut	Ctrl + X	Edit
Delete	Ctrl + D	Edit
Find	Ctrl + F	Edit
Paste	Ctrl + V	Edit
Replace	Shift + H	Edit
Select All	Ctrl + A	Edit
Undo	Ctrl + Z	Edit
Redo	Ctrl + Y	Edit
New File	Ctrl + N	File
Open File	Ctrl + O	File
Close	Ctrl + W	File
Quit	Ctrl + Q	File
Save File	Ctrl + S	File
Print	Ctrl + P	File
Help (Contents, Index, Find)	F1	Help
Resource Center (Help)		Help
Context Sensitive Help	Shift + F1	Help
X-Y Plot	Shift + 2	Insert
Contour Plot	Ctrl + 5	Insert
Function	Ctrl + E	Insert
Matrix	Ctrl + M	Insert
Picture	Ctrl + T	Insert
Polar Plot	Ctrl + 7	Insert
Surface Plot	Ctrl + 2	Insert
Text Region	"	Insert
Unit	Ctrl + U	Insert
Calculate	F9	Tools
Calculate Now	Ctrl + F9	Tools
Evaluate Symbolically	Shift + F9	Symbolics
Refresh	Ctrl + R	View
Superscript (Literal)		Format...Text
Subscript (Literal)		Format...Text

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OPERATION	SHORTCUT KEY	SYMBOL/ APPEARANCE	MENU or PALETTE
Complex Conjugate	“	$\bar{x}$	
Naperian Base	e	e	
Acceleration due to Gravity	g	g	
Parenthesis (Close)	)	)	
Parenthesis (Open)	(	(	
Greek Letter (Convert to)	Ctrl + G	Highlight Roman Character then press Ctrl + G	
Absolute Value		x	Calculator Palette
Equal (Assign Value)	:	:=	Calculator Palette
Equal (Evaluate numerically)	=	=	Calculator Palette
Factorial	!	n!	Calculator Palette
Inline Division	Ctrl + /	÷	Calculator Palette
Nth Root	Ctrl + \	$\sqrt[n]{x}$	Calculator Palette
Parenthesis (Matched Pair)	‘	()	Calculator Palette
Square Root	\	$\sqrt{x}$	Calculator Palette
Superscript (Exponential)	^	A <sup>x</sup>	Calculator Palette
Imaginary Unit	1i or 1j	i or j	Calculator Palette
Range Variable	;	a := x..y	Calculator Palette
Mixed Number	Ctrl + Shift + +	$x\frac{y}{z}$	Calculator Palette
Pi	Ctrl + Shift + P	π	Calculator Palette
Equal (Evaluate Numerically)	=	=	Evaluation Palette (and Calculator Palette)
Equal (Assign Value)	:	:=	Evaluation Palette (and Calculator Palette)
Equal (Global Assign)	~	≡	Evaluation Palette
Equal (Symbolic)	Ctrl + .	→	Evaluation Palette (and Symbolic Palette)
Symbolic Evaluate Keyword	Ctrl + Shift + .	▪ →	Evaluation Palette (and Symbolic Palette)
Derivative	Shift + /	$\frac{dy}{dx}$	Calculus Palette
Derivative (nth)	Ctrl + Shift + /	$\frac{d^n y}{dx^n}$	Calculus Palette

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Infinity	Ctrl + Shift + Z	$\infty$	Calculus Palette		
Integral (Definite)	Shift + 7	$\int_a^b f(x)dx$	Calculus Palette		
Integral (Indefinite)	Ctrl + I	$\int f(x)dx$	Calculus Palette		
Limit (From Above)	Ctrl + Shift + A	$\lim_{x \rightarrow y^+} f(x)$	Calculus Palette		
Limit (From Below)	Ctrl + Shift + B	$\lim_{x \rightarrow y^-} f(x)$	Calculus Palette		
Limit (Two Sided)	Ctrl + L	$\lim_{x \rightarrow y} f(x)$	Calculus Palette		
Product (Iterated)	Ctrl + Shift + 3	$\prod_{x=a}^b f(x)$	Calculus Palette		
Product (Iterated) (Using Range Variable)	Shift + 3	$\prod_x f(x)$	Calculus Palette		
Summation	Ctrl + Shift + 4	$\sum_{x=a}^b f(x)$	Calculus Palette		
Summation (Using Range Variable)	Shift + 4	$\sum_x f(x)$	Calculus Palette		
Equal (Boolean)	Ctrl + =	=	Boolean Palette		
Equal or Greater Than	Ctrl + 0	≥	Boolean Palette		
Equal or Less Than	Ctrl + 9	≤	Boolean Palette		
Not Equal	Ctrl + 3	≠	Boolean Palette		
Not	Ctrl + Shift + 1	¬	Boolean Palette		
And	Ctrl + Shift + 7	∧	Boolean Palette		
Or	Ctrl + Shift + 6	∨	Boolean Palette		
Exclusive Or (xor)	Ctrl + Shift + 5	⊕	Boolean Palette		
Pi	Ctrl + Shift + P	π	Greek Symbol Palette		
If Statement	}	x if y	Programming Palette		
Local Assignment	{	←	Programming Palette		
Programming Line	]	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>Line1</td></tr> <tr><td>Line2</td></tr> </table>	Line1	Line2	Programming Palette
Line1					
Line2					
Otherwise	Ctrl + Shift + ]	▪ otherwise	Programming Palette		
For	Ctrl + “	for ▪ ∈ ▪ ▪	Programming Palette		
While	Ctrl + ]	while ▪ ▪	Programming Palette		
Break	Ctrl + Shift + [	break	Programming Palette		

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Continue	Ctrl + [	continue	Programming Palette
Return	Ctrl + Shift + \	return ▪	Programming Palette
On error	Ctrl + ‘	▪ on error ▪	Programming Palette
Insert Matrix	Ctrl + M	$\begin{bmatrix} x & y \\ z & a \end{bmatrix}$	Matrix Palette
Cross Product	Ctrl + 8	$A \times B$	Matrix Palette
Subscript (Vector, Matrix)	[	$A_x, A_{x,y}$	Matrix Palette
Range Variable	;	$a := x..y$	Matrix Palette
Dot Product	*	$A \cdot B$	Matrix Palette
Matrix Determinant		$ M $	Matrix Palette
Matrix Transpose	Ctrl + 1	$M^T$	Matrix Palette
Picture	Ctrl + T		Matrix Palette
Matrix Column Extract (Matrix column extract)	Ctrl + 6	$M^{<x>}$	Matrix Palette
Vector Sum	Ctrl + 4	$\Sigma V$	Matrix Palette
Vectorize	Ctrl + -	$\vec{M}$	Matrix Palette