



Mathcad Prime 6.0 cheat sheet

Inserting regions

Ctrl + Shift + A	Insert an area
Ctrl + 1	Insert a chart component
Ctrl + Shift + E	Insert an Excel component
Ctrl + Shift + W	Include a worksheet
Ctrl + Shift + M	Insert a math region
Ctrl + Shift + O	Insert an object in your worksheet to embed content from another application
Ctrl + 7	Insert a solve block
Ctrl + 6	Insert a table
Ctrl + Shift + T	Insert a text block
Ctrl + T	Insert a text box

Working with regions

Home	Move cursor to the beginning of the expression
End	Move cursor to the end of the expression
Ctrl + Left arrow	Move the cursor to the left of the selected expression
Ctrl + Right arrow	Move the cursor to the right of the selected expression
Right arrow	Move the cursor to the next placeholder
Left arrow	Move the cursor to the previous placeholder
F5	Recalculate the selected or active region
Ctrl + F8	Separate the selected region horizontally
Ctrl + F3	Separate the selected region vertically
Ctrl + Enter	Toggle the active region selection
Shift + Enter	Inside a text region, insert a new line above or below depending on the position of the cursor

Math

Ctrl + G	Add a greek letter
1 then I or 1 then J	Indicate imaginary units

"	Insert a string
Ctrl + -	Toggle the baseline of a text
Ctrl + Q	Toggle labels

Constants

G then Ctrl + G	γ - Euler's constant/number
Ctrl + Shift + Z	∞ - Infinity
P then Ctrl + G	π - Pi

Plots

Ctrl + 2	Insert an XY plot
Ctrl + 3	Insert a 3D plot
Ctrl + 4	Insert a Polar plot
Ctrl + 5	Insert a Contour plot
Shift + Enter	Insert a new axis expression into the active axis expression list

Algebra operators

	Absolute value
+	Addition
	Determinant
/	Division
^	Exponentiation
!	Factorial
Ctrl + /	In-line division
(	Matched pair of parentheses
*	Multiplication and dot product
-	Negation and subtraction
,	Separate arguments of a function
\	Square root and Nth root
%	Percent

Equation break operators

Ctrl + Shift + +	Equation break addition
Ctrl + Shift + -	Equation break subtraction
Ctrl + Shift + *	Equation break multiplication
Ctrl + Shift + /	Equation break in-line division
Ctrl + Shift + Enter	Toggle between regular and equation break operators

Calculus operators

Ctrl + Shift + V	Circular convolution
Ctrl + Shift + D	Derivative
Ctrl + Shift + I	Integral
Ctrl + Shift + L	Linear convolution
Ctrl + '	Prime
Ctrl + Shift + #	Product
Ctrl + Shift + \$	Summation

Comparison operators

Ctrl + =	Equal to
>	Greater than
> then = or Ctrl + 0	Greater than or equal to
< or >	Inequality
Ctrl + F7	Is element of
<	Less than
< then = or Ctrl + 9	Less than or equal to
Ctrl + Shift + %	Logical exclusive OR
Ctrl + Shift + &	Logical AND
Ctrl + Shift + !	Logical NOT
Ctrl + Shift + @	Logical OR
:	Definition
=	Evaluation
Ctrl + Shift + ~	Global definition

Engineering operators

Ctrl + Shift + (	Complex conjugate
Alt + 0176	Degree (°)
Ctrl + Shift + U	Scaling
Ctrl + Shift + P	Polar

Symbolic operators

Ctrl + .	Symbolic evaluation
Ctrl + L	Limit
Shift + Enter	Add a new line with a keyword placeholder

Vector and matrix operators

Ctrl + 8	Cross product
[or Ctrl + M	Matrix

Programming operators

]	Program
{	Local assignment
}	If
Ctrl + Shift + }	Else
Ctrl + ;	Else if
Ctrl + Shift +)	Also if
Ctrl +]	While loop
Ctrl + Shift + "	For loop
Ctrl + Shift + {	Break
Ctrl + Shift + :	Continue
Ctrl + \	Return
Ctrl + [	Try/On error
Enter	Adds a new line to the program
Ctrl + J	(after a program word) Change the word into an operator
Shift + Space	Insert a column to the left or to the right according to the cursor's location
Shift + Enter	Insert a row above or below depending on the location of the cursor

General

F1	Open the Help Center
F2	Open the Functions dialog box
Ctrl + Enter	Insert a page break
Ctrl + F5	Recalculate the worksheet
Ctrl + K	Add a link to selected text
Ctrl + N	Create a new worksheet
Ctrl + O	Open an existing worksheet
Ctrl + S	Save the current worksheet
Ctrl + P	Print the current worksheet
Ctrl + W	Close the current document

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More information: defkey.com/th/mathcad-prime-6-0-shortcuts

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