

MathType 7 cheat sheet

Formatting

Ctrl + Tab	Insert tab
Enter	New line
Ctrl + Arrow keys	Nudge to pressed direction
Ctrl + Shift + A	Rotate fence alignment

Menu

Commands, templates and symbols that have no default shortcuts are shown in *italics*.

File menu

Ctrl + Z	Undo
Ctrl + Y	Redo
Ctrl + X	Cut
Ctrl + C	Copy
Ctrl + V	Paste
Ctrl + A	Select all

View menu

Ctrl + Shift + Y	Show all
Ctrl + Shift + N	Show nesting
Ctrl + Alt + K	Symbol palettes
Ctrl + Alt + T	Template palettes
Ctrl + Alt + F	Small bar
Ctrl + Alt + L	Large tabbed bar
Ctrl + Alt + S	Small tabbed bar
Ctrl + Alt + B	Toolbar
Ctrl + Alt + R	Ruler

View menu > Zoom

Ctrl + 1	Zoom 100%
Ctrl + 2	Zoom 200%
Ctrl + 4	Zoom 400%
Ctrl + 8	Zoom 800%

Format menu

Ctrl + Shift + L	Align left
Ctrl + Shift + J	Align center
Ctrl + Shift + R	Align right

Format > Matrix

Ctrl + M then A	Add row above
Ctrl + M then B	Add row below
Ctrl + M then L	Add column left

Ctrl + M then R Add column right

Ctrl + M then D Delete row

Ctrl + M then Shift + D Delete column

Ctrl + M then C Change matrix

Style menu

Ctrl + + Math

Ctrl + Shift + E Text

Ctrl + Shift + F Function

Ctrl + Shift + V Variable

Ctrl + Shift + G Greek-Symbol

Ctrl + Shift + B Vector-Matrix

Ctrl + Shift + U User 1

Ctrl + Alt + Shift + U User 2

Navigation and selection

Home Beginning of slot

Backspace Delete left

Del Delete right

End End of slot

Down arrow Move down

Shift + Down arrow Move down, extend selection

Left arrow Move left

Shift + Left arrow Move left, extend selection

Right arrow Move right

Shift + Right arrow Move right, extend selection

Up arrow Move up

Shift + Up arrow Move up, extend selection

Tab Next slot

Shift + Tab Previous slot

Page Down Scroll down

Page Up Scroll up

Ctrl + Shift + S Select slot

Double click Select slot

Ctrl + Shift + Left arrow Skip left

Ctrl + Shift + Right arrow Skip right

Keyboard modifiers (one-shots)

Shortcuts for specifying the style of the next character

typed into the current equation:

Ctrl + G	Greek-symbol one-shot
Ctrl + B	Vector-matrix one-shot
Ctrl + U	User 1 one-shot
Ctrl + Alt + U	User 2 one-shot

Shortcuts for modifying the method used to insert the next template entered with a keyboard shortcut:

Ctrl + Q	Replace selected template one-shot
Ctrl + Shift + O	Use alternate template form one-shot

Symbols: Relational

Ctrl + K then ,	Less-than or equal to from Symbol style
Ctrl + K then .	Greater-than or equal to from Symbol style
Ctrl + K then Alt + ~	Tilde operator from Extra Math style
Ctrl + K then ~	Almost equal to from Symbol style
Ctrl + K then +	Not equal to from Symbol style
Ctrl + K then =	Identical to from Symbol style
Ctrl + K then P	Proportional to from Symbol style

Symbols: Spaces and ellipses

Ctrl + ;	Alignment mark
Shift + Space	Zero-width space
Ctrl + Alt + Space	1-point space
Ctrl + K then 1	1-point space
Ctrl + Space	Thin space (1/6 em)
Ctrl + K then 2	Thin space (1/6 em)
Ctrl + Shift + Space	Thick space (1/3 em)
Ctrl + K then 3	Thick space (1/3 em)
Ctrl + K then 4	Em space
Ctrl + . then _	Horizontal ellipsis from Extra Math style
Ctrl + . then -	Math-axis ellipsis from Extra Math style
Ctrl + . then	Vertical ellipsis from Extra Math style
Ctrl + . then /	Up right diagonal ellipsis from Extra Math style
Ctrl + . then \	Down right diagonal ellipsis from

Extra Math style

Symbols: Embellishments

Ctrl + Alt + '	Prime
Ctrl + "	Double prime
Ctrl + 6 then Alt + '	Triple prime
Ctrl + 6 then `	Back prime
Ctrl + 6 then N	Not
Ctrl + 6 then Alt + -	Strike-through
Ctrl + 6 then X	Cross-out
Ctrl + 6 then /	Slash (up)
Ctrl + 6 then \	Slash (down)
Ctrl + Alt + .	Single dot
Ctrl + 6 then 2	Double dot
Ctrl + 6 then 3	Triple dot
Ctrl + 6 then 4	Quad dot
Ctrl + 6 then !	Under single dot
Ctrl + 6 then @	Under double dot
Ctrl + 6 then #	Under triple dot
Ctrl + 6 then \$	Under quad dot
Ctrl + _	Over bar
Ctrl + 6 then ~	Tilde
Ctrl + 6 then 9	Arc (frown)
Ctrl + 6 then 0	Arc (smile)
Ctrl + 6 then 6	Hat
Ctrl + 6 then _	Under bar
Ctrl + 6 then (Under arc (frown)
Ctrl + 6 then)	Under arc (smile)
Ctrl + Alt + -	Right arrow
Ctrl + 6 then Left arrow	Left arrow
Ctrl + 6 then Up arrow	Double-headed arrow
Ctrl + 6 then Alt + Right arrow	Right harpoon
Ctrl + 6 then Alt + Left arrow	Left harpoon
Ctrl + 6 then Shift + Right arrow	Under right arrow
Ctrl + 6 then Shift + Left arrow	Under left arrow

Ctrl + 6 then Shift + Up arrow Under double-headed arrow

Ctrl + 6 then Alt + Shift + Right arrow Under right harpoon

Ctrl + 6 then Alt + Shift + Left arrow Under left harpoon

For more symbol shortcuts, refer the official keyboard shortcut page.

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More information: defkey.com/mathtype-7-shortcuts

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