### **Keyboard Shortcuts**

Keyboard shortcuts are special key combinations that speed your work.

- · Entering Symbols, Characters and Mathematical Objects
  - Toggling between mathematics and text
  - Entering symbols, characters, and objects
  - Entering character accents
  - Entering symbols and characters with key prefixes
  - · Entering units of measure
- · Editing and Scrolling
  - Cutting, copying and pasting
  - Moving the insertion point
  - Selecting information
  - · Working with files

#### Related topics

То

### Entering symbols, characters, and mathematical objects

Press

Toggle math/text	Ctrl+m or Ctrl+t
To enter	Press
Fraction	Ctrl+f or Ctrl+/ or Ctrl+1
Radical	Ctrl+r or Ctrl+2
Superscript	Ctrl+h or Ctrl+ up arrow or Ctrl+3
Subscript	Ctrl+l or Ctrl+down arrow or Ctrl+4
Integral	Ctrl+i or Ctrl+8
Summation	Ctrl+7
Brackets	Ctrl+9 or Ctrl+0 or Ctrl+( or Ctrl+)
Square brackets	Ctrl+[ or Ctrl+] or Ctrl+6
Angle brackets	Ctrl+<
Braces	Ctrl+{ or Ctrl+} or Ctrl+5
Display	Ctrl+d
Absolute value	Ctrl+\
Norm	Ctrl+  (Ctrl+Shift+\)
Required space	Shift+spacebar

Nonbreaking space	Ctrl+spacebar
Thin space	Ctrl+,
Thick space	Ctrl+Shift+spacebar
" (double open quote)	Single open quote (') twice
" (double close quote)	Single close quote (') twice
- (intraword dash or hyphen)	Hyphen (-)
- (en dash)	Hyphen (-) two times
— (em dash)	Hyphen (-) three times
- (discretionary hyphen)	Ctrl+- (Ctrl + hyphen two times)
Ċ	? followed by ' (open single quote)
i	! followed by ' (open single quote)

#### To enter

this accent	Press
â	Ctrl+^
ã	Ctrl+∼
á	Ctrl+' (open single quote)
à	Ctrl+' (close single quote)
à	Ctrl+.
ä	Ctrl+"
$\bar{a}$	Ctrl+_
$\vec{a}$	Ctrl+-

# Entering symbols and characters with key prefixes

To enter	Press Ctrl+s	To enter	Press Ctrl+s
	then press		then press
$\rightarrow$	1	$\subset$	c or &
<b>↑</b>	2	V	V
←	3	•	b
$\downarrow$	4	$\nabla$	n
$\supseteq$	5	$\Downarrow$	\$
$\cap$	6	$\Rightarrow$	!
$\subseteq$	7	$\uparrow$	@
U	8	←	#
(□)	9 or 0 or ( or )	$\supset$	%
≡	-	≅	_
<b>≠</b>	=	±	+
≈	W	8	W
€	е	∉	E
√□	r or R	$\infty$	I

$\otimes$	t or T	Ø	Р
ſ	i	{□}	{ or }
Ø	0	$\forall$	Α
Π	р	$\oplus$	S
[0]	[ or ]	<b>♦</b>	D
_	а	÷	Χ
$\sum^{igstyle L}$	s	•	С
$\partial$	d	$\wedge$	V
<u> </u>	f or F	¬	N
a	h or H	<u>≤</u>	<
a 📮	l or L	≥	>
×	x	Е	z
last matrix			
created	m		М

To enter		Press Ctrl+g	To enter		Press Ctrl+g
		and then press			and then press
alpha	α	а	pi	$\pi$	р
beta	β	b		П	Р
gamma	γ	g		$\omega$	V
	Γ	G	rho	$\rho$	r
delta	δ	d		$\varrho$	R
	Δ	D	sigma	$\sigma$	s
epsilon	ε	е		Σ	S
	$\epsilon$	E		ς	Т
zeta	ζ	z	tau	τ	t
eta	η	h	upsilon	υ	u
theta	$\theta$	у		Υ	U
	θ	Z	phi	$\phi$	f
	Θ	Υ		Φ	F
iota	ı	i		$\varphi$	j
kappa	κ	k	chi	χ	q
	χ	K	psi	Ψ	С
lambda	λ	1		Ψ	С
	Λ	L	omega	ω	W
mu	μ	m		Ω	W
nu	ν	n	digamma	F	1
xi	ξ	X			
	Ξ	Χ			

#### Units of measure

- Activity
- · Amount of Substance
- Area
- Current
- Electric Capacitance
- Electric Charge
- Electric Conductance
- · Electric Potential Difference
- · Electric Resistance
- Energy
- Force
- Frequency
- Illuminance
- Length
- Luminance
- · Luminous Flux
- · Luminous Intensity
- Magnetic Flux
- Magnetic Flux Density
- Magnetic Inductance
- Mass
- Plane Angle
- Power
- Pressure
- Solid Angle
- Temperature
- Time
- Volume

#### **Activity**

To enter	Unit symbol	In Math, type
Becquerel	Bq	иВq
Curie	Ci	иСi

#### **Amount of substance**

To enter	Unit symbol	In Math, type
Attomole	amol	uamol
Examole	Emol	uEmol
Femtomole	fmol	ufmol
Gigamole	Gmol	uGmol
Kilomole	kmol	ukmol
Megamole	Mmol	uMmol
Micromole	μmol	umcmol
Millimole	mmol	ummol
Mole	mol	umol
Nanomole	nmol	unmol
Petamole	Pmol	uPmol
Picomole	pmol	upmol
Teramole	Tmol	uTmol

#### Area

To enter	Unit symbol	In Math, type
Acre	acre	uacre
Hectare	hectare	uhectare
Square foot	$\mathrm{ft}^2$	uft (insert superscript)
Square inch	$in^2$	uin (insert superscript)
Square meter	$m^2$	ume (insert superscript)

#### Current

To enter	Unit symbol	In Math, type
Ampere	A	uА
Kiloampere	kA	ukA
Microampere	μΑ	umcA
Milliampere	mA	umA
Nanoampere	nA	unA

### Electric capacitance

To enter	Unit symbol	In Math, type
Farad	F	иF
Microfarad	μF	umcF
Millifarad	mF	umF
Nanofarad	nF	unF
Picofarad	pF	upF

### Electric charge

To enter	Unit symbol	In Math, type
Coulomb	C	иСо

#### **Electric conductance**

To enter	Unit symbol	In Math, type
Kilosiemens	kS	ukS
Microsiemens	μS	umcS
Millisiemens	mS	umS
Siemens	S	uS

### Electric potential difference

To enter	Unit symbol	In Math, type
Kilovolt	kV	ukV
Megavolt	MV	uMV
Microvolt	$\mu V$	umcV
Millivolt	mV	umV
Nanovolt	nV	unV
Picovolt	pV	upV
Volt	V	uV

#### Electric resistance

To enter	Unit symbol	In Math, type
Gigaohm	$G\Omega$	uGohm
Kiloohm	$k\Omega$	ukohm
Megaohm	$M\Omega$	uMohm
Milliohm	$m\Omega$	umohm
Ohm	$\Omega$	uohm

## Energy

To enter	Unit symbol	In Math, type
British thermal unit	Btu	иВtи
Calorie	cal	ucal
Electron volt	eV	ueV
Erg	erg	uerg
Gigaelectronvolt	GeV	uGeV
Gigajoule	GJ	uGJ
Joule	J	uJ
Kilocalorie	kcal	ukcal
Kilojoule	kJ	ukJ
Megaelectronvolt	MeV	uMeV
Megajoule	MJ	uMJ
Microjoule	μJ	umcJ
Millijoule	mJ	umJ
Nanojoule	nJ	unJ

### Force

To enter	Unit symbol	In Math, type
Dyne	dyn	udyn
Kilonewton	kN	ukN
Meganewton	MN	uMN
Micronewton	$\mu N$	umcN
Millinewton	mN	umN
Newton	N	uN
Ounce-force	ozf	uozf
Pound-force	lbf	ulbf

## Frequency

To enter	Unit symbol	In Math, type
Exahertz	EHz	иЕНz
Gigahertz	GHz	uGHz
Hertz	Hz	uHz
Kilohertz	kHz	ukHz
Megahertz	MHz	uMHz
Petahertz	PHz	uPHz
Terahertz	THz	uTHz

### Illuminance

To enter	Unit symbol	In Math, type
Footcandle	fc	ufc
Lux	lx	ulx
Phot	phot	uphot

### Length

To enter	Unit symbol	In Math, type
Angstrom	Å	uan
Attometer	am	иате
Centimeter	cm	ист
Decimeter	dm	udme
Femtometer	fm	ufme
Foot	ft	uft
Inch	in	uin
Kilometer	km	ukme
Meter	m	ume
Micrometer	μm	итсте
Mile	mi	umi
Millimeter	mm	umme
Nanometer	nm	unme
Picometer	pm	ирте

#### Luminance

To enter	Unit symbol	In Math, type
Stilb	sb	usb

### Luminous flux

To enter	Unit symbol	In Math, type
Lumen	lm	ulm

## **Luminous intensity**

To enter	Unit symbol	In Math, type
Candela	cd	ucd

## Magnetic flux

To enter	Unit symbol	In Math, type
Maxwell	Mx	uMx
Microweber	$\mu Wb$	umcWb
Milliweber	mWb	umWb
Nanoweber	nWb	unWb
Weber	Wb	uWb

## Magnetic flux density

To enter	Unit symbol	In Math, type
Gauss	G	uGa
Microtesla	μΤ	umcT
Millitesla	mT	umT
Nanotesla	nT	unT
Picotesla	pT	upT
Tesla	T	uTe

## **Magnetic inductance**

To enter	Unit symbol	In Math, type
Henry	Н	иНе
Microhenry	μΗ	umcH
Millihenry	mH	umH

#### Mass

To enter	Unit symbol	In Math, type
Atomic mass unit	u	ии
Centigram	cg	ucg
Decigram	dg	udg
Gram	g	ugr
Kilogram	kg	ukg
Microgram	μg	umcg
Milligram	mg	umg
Pound-mass	lb	ulbm
Slug	slug	uslug

### Plane angle

To enter	Unit symbol	In Math, type
Degree	0	udeg
Microradian	μrad	umcrad
Milliradian	mrad	umrad
Minute	1	udmn
Radian	rad	urad
Second	"	uds

#### Power

To enter	Unit symbol	In Math, type
Gigawatt	GW	uGW
Horsepower	hp	uhp
Kilowatt	kW	ukW
Megawatt	MW	uMW
Microwatt	$\mu W$	umcW
Milliwatt	mW	umW
Nanowatt	nW	unW
Watt	W	uWa

#### **Pressure**

To enter	Unit symbol	In Math, type
Atmosphere	atm	uatm
Bar	bar	ubar
Kilobar	kbar	ukbar
Kilopascal	kPa	ukPa
Megapascal	MPa	uMPa
Micropascal	μΡα	umcPa
Millibar	mbar	umbar
Millimeters of Mercury at $0^{\circ}\!\mathrm{C}$	mmHg	ummHg
Pascal	Pa	иPa
Torr	torr	utorr

## Solid angle

To enter	Unit symbol	In Math, type
Steradian	sr	usr

### Temperature

To enter	Unit symbol	In Math, type
Celsius	$^{\circ}\!\mathrm{C}$	ucel
Fahrenheit	$^{\circ}\mathrm{F}$	ufahr
Kelvin	K	uK

#### Time

To enter	Unit symbol	In Math, type
Attosecond	as	uas
Day	d	uda
Femtosecond	fs	ufs
Hour	h	uhr
Microsecond	μs	umcs
Millisecond	ms	ums
Minute	mn	umn
Nanosecond	ns	uns
Picosecond	ps	ups
Second	S	use
Year	y	uy

#### Volume

To enter	Unit symbol	In Math, type
Cubic foot	ft <sup>3</sup>	uft (insert superscript)
Cubic inch	$in^3$	uin (insert superscript)
Cubic meter	$m^3$	ume (insert superscript)
Gallon (U.S.)	gal	ugal
Liter	1	uli
Milliliter	ml	uml
Pint	pint	upint
Quart	qt	uqt

# Editing and scrolling

То	Press
Copy the selection to clipboard	Ctrl+c
Cut the selection to clipboard	Ctrl+x
Paste from clipboard	Ctrl+v
Edit Properties	Ctrl+F5
Undo the last deletion	Ctrl+z
Refresh the active view	Esc or Shift+Esc t
Delete	Delete
Find	Ctrl+Q
Replace	Ctrl+W
Negate the character to the left	Ctrl+N
Delete the word to the right	Ctrl+Delete
Delete the word to the left	Ctrl+Backspace

To move	Press
To the left	left arrow
To the right	right arrow
Up	up arrow
Down	down arrow
To start of the line	Home
To end of the line	End
To next screen	Page Down
To previous screen	Page Up t
To document start	Ctrl+Home
To document end	Ctrl+End
To next field inside a template	Tab or arrow keys
To previous field inside a template	Shift+Tab or arrow keys
To outside a template	right arrow or left arrow or spacebar
To the word to the right of the insertion point	Ctrl+right arrow
To the word to the left of the insertion point	Ctrl+left arrow
Between open documents	Ctrl+Tab

To select	Press
The following screen	Shift+Page Down
The previous screen	Shift+Page Up
The word to the right of the insertion point	Ctrl+Shift+right arrow
The word to the left of the insertion point	Ctrl+Shift+left arrow
The object or symbol to the left of the insertion point	Shift+left arrow
The object or symbol to the right of the insertion point	Shift+right arrow
Everything in the document	Ctrl+A
Everything between the insertion point and the start of the line	Shift+Home
Everything between the insertion point and the end of the line	Shift+End
Everything between the insertion point and the start of the document	Ctrl+Shift+Home
Everything between the insertion point and the end of the document	Ctrl+Shift+End
A command	Alt+the underlined letter for the menu+
	the underlined letter for the command

To select	Press
Open a file	Ctrl+O
Close a file	Ctrl+F4
Print	Ctrl+P
Exit	Alt+F4
Open Help contents	F1