Every symbol (most symbols) defined by unicode-math

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This document uses the file `unicode-math-table.tex` to print every symbol defined by the unicode-math package. Use this document to find the command name or the Unicode glyph slot for a symbol that you wish to use. Eight fonts are shown: (with approximate symbol counts)

M Latin Modern Math (1357)

X XITS Math (2437)

C Cambria Math (1598)

L Lucida Math (1953)

D **Lucida Math Demibold** (1365)

A Asana Math (2256)

P TeX Gyre Pagella Math (1612)

E Neo Euler (411)

Symbols defined in Plain TeX are indicated with [(p)] after their macro name. Symbols defined in amssymb are indicated with [(a)].

Contents

1 Opening symbols, \mathopen

USV	M	X	C	L	D	A	P	E	Macro	Description
00028	(	(	(	(	(	(	(	(	\lparen	left parenthesis
0005B	[	[	[	[	[	[	[	[	\lbrack	left square bracket
0007B	{	{	{	{	{	{	{	{	\lbrace^(p)	left curly bracket
0221A	√	√	√	√	√	√	√	√	\sqrt^(p)	radical
0221B		³√	³√	³√	³√	³√			\cuberoot	cube root
0221C		⁴√	⁴√	⁴√	⁴√	⁴√			\fourthroot	fourth root
02308	⌈	⌈	⌈	⌈	⌈	⌈	⌈	⌈	\lceil^(p)	left ceiling
0230A	⌊	⌊	⌊	⌊	⌊	⌊	⌊	⌊	\lfloor^(p)	left floor
0231C	⌜	⌜				⌜	⌜		\ulcorner	upper left corner
0231E	⌞	⌞				⌞	⌞		\llcorner	lower left corner
023B0		⎰	⎰						\lmoustache^(p)	upper left or lower right curly bracket section
02772		❲							\lbrbrak	light left tortoise shell bracket ornament
027C5		⟅			⟅				\lbag	left s-shaped bag delimiter
027CC		⟌							\longdivision	long division
027E6	⟦	⟦	⟦	⟦	⟦	⟦	⟦		\lBrack	mathematical left white square bracket
027E8	⟨	⟨	⟨	⟨	⟨	⟨	⟨		\langle^(p)	mathematical left angle bracket
027EA	⟪	⟪	⟪			⟪	⟪		\lAngle	mathematical left double angle bracket
027EC		⟬				⟬			\Lbrbrak	mathematical left white tortoise shell bracket
027EE	⟮	⟮				⟮	⟮		\lgroup^(p)	mathematical left flattened parenthesis
02983		⦃				⦃			\lBrace	left white curly bracket
02985		⦅				⦅			\lParen	left white parenthesis
02987		⦇				⦇			\llparenthesis	z notation left image bracket
02989		⦉				⦉			\llangle	z notation left binding bracket
0298B		⦋				⦋			\lbrackubar	left square bracket with underbar
0298D		⦍				⦍			\lbrackultick	left square bracket with tick in top corner
0298F		⦏				⦏			\lbracklltick	left square bracket with tick in bottom corner
02991		⦑				⦑			\langledot	left angle bracket with dot
02993		⦓				⦓			\lparenless	left arc less-than bracket
02995		⦕				⦕			\Lparengtr	double left arc greater-than bracket
02997		⦗				⦗			\lblkbrbrak	left black tortoise shell bracket
029D8		⧘				⧘			\lvzigzag	left wiggly fence
029DA		⧚				⧚			\Lvzigzag	left double wiggly fence
029FC		⧼	⧼			⧼			\lcurvyangle	left pointing curved angle bracket
03014			〔			〔			\lbrbrak	left broken bracket
03018						〘			\Lbrbrak	left white tortoise shell bracket

2   Closing symbols, `\mathclose`

USV	M	X	C	L	D	A	P	E	Macro	Description
00029	)	)	)	)	)	)	)	)	`\rparen`	right parenthesis
0005D	]	]	]	]	]	]	]	]	`\rbrack`	right square bracket
0007D	}	}	}	}	}	}	}	}	`\rbrace`[(p)]	right curly bracket
02309	⌉	⌉	⌉	⌉	⌉	⌉	⌉	⌉	`\rceil`[(p)]	right ceiling
0230B	⌋	⌋	⌋	⌋	⌋	⌋	⌋	⌋	`\rfloor`[(p)]	right floor
0231D	⌝	⌝				⌝	⌝		`\urcorner`	upper right corner
0231F	⌟	⌟				⌟	⌟		`\lrcorner`	lower right corner
023B1		⎱	⎱						`\rmoustache`[(p)]	upper right or lower left curly bracket section
02773		❳							`\rbrbrak`	light right tortoise shell bracket ornament
027C6		⟆				⟆			`\rbag`	right s-shaped bag delimiter
027E7	⟧	⟧	⟧	⟧	⟧	⟧	⟧		`\rBrack`	mathematical right white square bracket
027E9	⟩	⟩	⟩	⟩	⟩	⟩	⟩		`\rangle`[(p)]	mathematical right angle bracket
027EB	⟫	⟫	⟫			⟫	⟫		`\rAngle`	mathematical right double angle bracket
027ED		⟭				⟭			`\Rbrbrak`	mathematical right white tortoise shell bracket
027EF	)	)				)	)		`\rgroup`[(p)]	mathematical right flattened parenthesis
02984		⦄				⦄			`\rBrace`	right white curly bracket
02986		⦆				⦆			`\rParen`	right white parenthesis
02988		⦈				⦈			`\rrparenthesis`	z notation right image bracket
0298A		⦊				⦊			`\rrangle`	z notation right binding bracket
0298C		⦌				⦌			`\rbrackubar`	right square bracket with underbar
0298E		⦎				⦎			`\rbracklrtick`	right square bracket with tick in bottom corner
02990		⦐				⦐			`\rbrackurtick`	right square bracket with tick in top corner
02992		⦒				⦒			`\rangledot`	right angle bracket with dot
02994		⦔				⦔			`\rparengtr`	right arc greater-than bracket
02996		⦖				⦖			`\Rparenless`	double right arc less-than bracket
02998		⦘				⦘			`\rblkbrbrak`	right black tortoise shell bracket
029D9		⧙				⧙			`\rvzigzag`	right wiggly fence
029DB		⧛				⧛			`\Rvzigzag`	right double wiggly fence
029FD		⧽	⧽			⧽			`\rcurvyangle`	right pointing curved angle bracket
03015		〕				〕			`\rbrbrak`	right broken bracket
03019						〙			`\Rbrbrak`	right white tortoise shell bracket

3 Fence symbols, `\mathfence`

USV	M	X	C	L	D	A	P	E	Macro	Description
0007C	│	│	│	│	│	│	│	│	`\vert`[(p)]	vertical bar
02016	‖	‖	‖	‖	‖	‖	‖		`\Vert`[(p)]	double vertical bar
02980		⦀	⦀		⦀		⦀		`\Vvert`	triple vertical bar delimiter

4 Punctuation symbols, `\mathpunct`

USV	M	X	C	L	D	A	P	E	Macro	Description
00021	!	!	!	!	!	!	!	!	`\exclam`	exclamation mark
0002C	,	,	,	,	,	,	,	,	`\comma`	comma
0003A	:	:	:	:	:	:	:	:	`\mathcolon`	colon
0003B	;	;	;	;	;	;	;	;	`\semicolon`	semicolon p:

5 'Over' symbols, `\mathover`

USV	M	X	C	L	D	A	P	E	Macro	Description
023B4	$\overbracket{x+y}$	$\overbracket{x+y}$	$\overbracket{x+y}$			$\overbracket{x+y}$	$\overbracket{x+y}$		`\overbracket`	top square bracket
023DC	$\overparen{x+y}$	$\overparen{x+y}$	$\overparen{x+y}$	$\overparen{x+y}$		$\overparen{x+y}$	$\overparen{x+y}$		`\overparen`	top parenthesis (mathematical use)
023DE	$\overbrace{x+y}$	$\overbrace{x+y}$	$\overbrace{x+y}$	$\overbrace{x+y}$		$\overbrace{x+y}$	$\overbrace{x+y}$		`\overbrace`[(p)]	top curly bracket (mathematical use)

6 'Under' symbols, `\mathunder`

USV	M	X	C	L	D	A	P	E	Macro	Description
023B5	$\underbracket{x+y}$	$\underbracket{x+y}$	$\underbracket{x+y}$			$\underbracket{x+y}$	$\underbracket{x+y}$		`\underbracket`	bottom square bracket
023DD	$\underparen{x+y}$	$\underparen{x+y}$	$\underparen{x+y}$	$\underparen{x+y}$		$\underparen{x+y}$	$\underparen{x+y}$		`\underparen`	bottom parenthesis (mathematical use)
023DF	$\underbrace{x+y}$	$\underbrace{x+y}$	$\underbrace{x+y}$	$\underbrace{x+y}$		$\underbrace{x+y}$	$\underbrace{x+y}$		`\underbrace`[(p)]	bottom curly bracket (mathematical use)