

Every symbol (most symbols) defined by unicode-math

Will Robertson
wspr81@gmail.com

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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).

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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		√	√	√	√	√	√		\cuberoot	cube root
0221C		√	√	√	√	√	√		\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		⌈				⌈			\langedot	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		⌋				⌋			\rpargtr	right arc greater-than bracket
02996		⌋				⌋			\Rparenless	double right arc less-than bracket
02998		)				)			\rblbrbrak	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	|	|	|	|	|	|	|	|	<code>\vert^(p)</code>	vertical bar
02016	||	||	||	||	||	||	||		<code>\Vert^(p)</code>	double vertical bar
02980		|||		|||		|||			<code>\Vvert</code>	triple vertical bar delimiter

4 Punctuation symbols, `\mathpunct`

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

5 ‘Over’ symbols, `\mathover`

USV	M	X	C	L	D	A	P	E	Macro	Description
023B4	$\overline{x+y}$	$\overline{x+y}$	$\overline{x+y}$			$\overline{x+y}$	$\overline{x+y}$		<code>\overbracket</code>	top square bracket
023DC	$\overline{x+y}$	$\overline{x+y}$	$\overline{x+y}$	$\overline{x+y}$		$\overline{x+y}$	$\overline{x+y}$		<code>\overparen</code>	top parenthesis (mathematical use)
023DE	$\overbrace{x+y}$	$\overbrace{x+y}$	$\overbrace{x+y}$	$\overbrace{x+y}$		$\overbrace{x+y}$	$\overbrace{x+y}$		<code>\overbrace^(p)</code>	top curly bracket (mathematical use)

6 ‘Under’ symbols, `\mathunder`

USV	M	X	C	L	D	A	P	E	Macro	Description
023B5	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$			$\underline{x+y}$	$\underline{x+y}$		<code>\underbracket</code>	bottom square bracket
023DD	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$		$\underline{x+y}$	$\underline{x+y}$		<code>\underparen</code>	bottom parenthesis (mathematical use)
023DF	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$	$\underline{x+y}$		$\underline{x+y}$	$\underline{x+y}$		<code>\underbrace^(p)</code>	bottom curly bracket (mathematical use)