

Unified English Braille Symbols List

This list of symbols is arranged according to braille order, ie.

Line 1: ⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠
Line 2: ⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠
Line 3: ⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠
Line 4: ⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠
Line 5: ⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠
Line 6: ⠠⠠⠠⠠⠠⠠
Line 7: ⠠⠠⠠⠠⠠⠠⠠

Unless otherwise indicated, symbols are assumed to take a grade 1 meaning. A grade 1 indicator ⠠ may need to be inserted before these symbols when they appear in a grade 2 or numeric context to avoid ambiguity. "Grade 2" refers to the contracted meaning of the symbol.

References are made to the relevant section(s) of the following documents, with the type of bracket indicating the source document. All of these documents will be available for download from the ICEB website at <http://iceb.org/ueb.html>:

The Rules of Unified English Braille – round brackets ()

Unified English Braille Guidelines for Technical Material – square brackets []

Rule 14: Code Switching – curly brackets { }

Rule 15: Scansion, Stress and Tone – curly brackets { }

Rule 16: Line Mode – curly brackets { }

Some further symbols are not specified in any of these documents but have been included here for completeness.

Unicode hexadecimal symbols can be entered in Windows by typing the four alphanumeric symbols, followed by Alt-X. In some cases, a font with an extended character set must be used, such as Arial Unicode MS or Microsoft Sans Serif.

Braille	Print	Unicode	Name	Usage and reference
	(space)	0020	space (no dots)	(3.22)
⠁	a	0061	lowercase letter a	(4.1)
⠠	1	0031	digit 1	numeric mode (6.1)
⠁⠃⠠	about		about	grade 2 (10.9)
⠁⠃⠠⠃	above		above	grade 2 (10.9)
⠁⠃⠠⠃⠠	according		according	grade 2 (10.9)
⠁⠃⠠⠃⠠⠃	across		across	grade 2 (10.9)
⠁⠃⠠⠃	after		after	grade 2 (10.9)
⠁⠃⠠⠃⠠⠃	afternoon		afternoon	grade 2 (10.9)
⠁⠃⠠⠃⠠⠃⠠	afterward		afterward	grade 2 (10.9)
⠁⠃⠠⠃	again		again	grade 2 (10.9)
⠁⠃⠠⠃⠠⠃	against		against	grade 2 (10.9)
⠁⠃⠠⠃	also		also	grade 2 (10.9)
⠁⠃⠠⠃⠠⠃	almost		almost	grade 2 (10.9)
⠁⠃⠠⠃⠠⠃	already		already	grade 2 (10.9)
⠁⠃⠠⠃⠠⠃⠠	altogether		altogether	grade 2 (10.9)
⠁⠃⠠⠃⠠⠃⠠	although		although	grade 2 (10.9)
⠁⠃⠠⠃⠠⠃	always		always	grade 2 (10.9)
⠁⠃	b	0062	lowercase letter b	(4.1)
⠁⠃	but		but	grade 2, standing alone (10.1)
⠠	2	0032	digit 2	numeric mode (6.1)
⠁⠃⠠⠃	blind		blind	grade 2 (10.9)
⠁⠃⠠⠃⠠⠃	braille		braille	grade 2 (10.9)

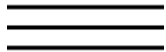
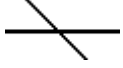
Braille	Print	Unicode	Name	Usage and reference
⠉	c	0063	lowercase letter c	(4.1)
⠉⠁⠎	can		can	grade 2, standing alone (10.1)
⠼	3	0033	digit 3	numeric mode (6.1)
⠉⠕⠇⠇	could		could	grade 2 (10.9)
⠇	d	0064	lowercase letter d	(4.1)
⠇⠕	do		do	grade 2, standing alone (10.1)
⠼	4	0034	digit 4	numeric mode (6.1)
⠇⠉⠇⠁⠗⠑	declare		declare	grade 2 (10.9)
⠇⠉⠇⠁⠗⠊⠑	declaring		declaring	grade 2 (10.9)
⠇⠉⠇⠑⠗⠑	deceive		deceive	grade 2 (10.9)
⠇⠉⠇⠑⠗⠊⠑	deceiving		deceiving	grade 2 (10.9)
⠑	e	0065	lowercase letter e	(4.1)
⠑⠑⠗⠑	every		every	grade 2, standing alone (10.1)
⠼	5	0035	digit 5	numeric mode (6.1)
⠑⠑⠗⠑	either		either	grade 2 (10.9)
⠋	f	0066	lowercase letter f	(4.1)
⠋⠋⠎	from		from	grade 2, standing alone (10.1)
⠼	6	0036	digit 6	numeric mode (6.1)
⠋⠋⠑⠎	friend		friend	grade 2 (10.9)
⠋⠋⠑⠎	first		first	grade 2 (10.9)
⠗	g	0067	lowercase letter g	(4.1)
⠗⠕	go		go	grade 2, standing alone (10.1)

Braille	Print	Unicode	Name	Usage and reference
⠼	7	0037	digit 7	numeric mode (6.1)
⠠⠠⠠	good		good	grade 2 (10.9)
⠠⠠⠠⠠	great		great	grade 2 (10.9)
⠠⠠	h	0068	lowercase letter h	(4.1)
⠠⠠	have		have	grade 2, standing alone (10.1)
⠼	8	0038	digit 8	numeric mode (6.1)
⠠⠠⠠	him		him	grade 2 (10.9)
⠠⠠⠠⠠	himself		himself	grade 2 (10.9)
⠠⠠⠠⠠	herself		herself	grade 2 (10.9)
⠠⠠	i	0069	lowercase letter i	(4.1)
⠼	9	0039	digit 9	numeric mode (6.1)
⠠⠠⠠⠠	immediate		immediate	grade 2 (10.9)
⠠⠠	j	006a	lowercase letter j	(4.1)
⠠⠠	just		just	grade 2, standing alone (10.1)
⠼	0	0030	digit 0	numeric mode (6.1)
⠠⠠	eg. ↵		corner with upward vertical	horizontal line mode {16}
⠠⠠	k	006b	lowercase letter k	(4.1)
⠠⠠	knowledge		knowledge	grade 2, standing alone (10.1)
⠠⠠	l	006c	lowercase letter l	(4.1)
⠠⠠	like		like	grade 2, standing alone (10.1)
⠠⠠⠠	little		little	grade 2 (10.9)
⠠⠠⠠	letter		letter	grade 2 (10.9)

Braille	Print	Unicode	Name	Usage and reference
⠍	m	006d	lowercase letter m	(4.1)
⠍⠗⠑	more		more	grade 2, standing alone (10.1)
⠍⠏⠑⠗⠎	myself		myself	grade 2 (10.9)
⠍⠘	much		much	grade 2 (10.9)
⠍⠗⠎	must		must	grade 2 (10.9)
⠎	n	006e	lowercase letter n	(4.1)
⠎⠗	not		not	grade 2, standing alone (10.1)
⠎⠑⠘⠗⠏⠗⠑	necessary		necessary	grade 2 (10.9)
⠎⠑⠗	neither		neither	grade 2 (10.9)
⠏	o	006f	lowercase letter o	(4.1)
⠏⠗⠑	eg. →		right pointing arrow (east), arrow terminator	arrow mode (11.6) [13.1]
⠏⠗	p	0070	lowercase letter p	(4.1)
⠏⠑⠑⠗⠑	people		people	grade 2, standing alone (10.1)
⠏⠗⠗	paid		paid	grade 2 (10.9)
⠏⠑⠗⠑⠑⠑	perceive		perceive	grade 2 (10.9)
⠏⠑⠗⠑⠑⠑⠑	perceiving		perceiving	grade 2 (10.9)
⠏⠑⠗⠏⠗⠑	perhaps		perhaps	grade 2 (10.9)
⠑	q	0071	lowercase letter q	(4.1)
⠑⠗⠑	quite		quite	grade 2, standing alone (10.1)
⠑⠘⠗⠕	quick		quick	grade 2 (10.9)
⠗	r	0072	lowercase letter r	(4.1)

Braille	Print	Unicode	Name	Usage and reference
⠠	rather		rather	grade 2, standing alone (10.1)
⠠	eg. →		regular barb, full, in line of direction	arrow mode (11.6) [13.3]
⠠⠠⠠	receive		receive	grade 2 (10.9)
⠠⠠⠠⠠	receiving		receiving	grade 2 (10.9)
⠠⠠⠠	rejoice		rejoice	grade 2 (10.9)
⠠⠠⠠⠠	rejoicing		rejoicing	grade 2 (10.9)
⠠	s	0073	lowercase letter s	(4.1)
⠠	so		so	grade 2, standing alone (10.1)
⠠	eg. ↗		up and right pointing arrow (northeast), arrow terminator	arrow mode [13.1]
⠠⠠	said		said	grade 2 (10.9)
⠠⠠	such		such	grade 2 (10.9)
⠠	t	0074	lowercase letter t	(4.1)
⠠	that		that	grade 2, standing alone (10.1)
⠠⠠	today		today	grade 2 (10.9)
⠠⠠⠠	together		together	grade 2 (10.9)
⠠⠠	tomorrow		tomorrow	grade 2 (10.9)
⠠⠠	tonight		tonight	grade 2 (10.9)
⠠	u	0075	lowercase letter u	(4.1)
⠠	us		us	grade 2, standing alone (10.1)
⠠	v	0076	lowercase letter v	(4.1)

Braille	Print	Unicode	Name	Usage and reference
⠠	very		very	grade 2, standing alone (10.1)
⠠	x	0078	lowercase letter x	(4.1)
⠠	it		it	grade 2, standing alone (10.1)
⠠⠠	itself		itself	grade 2 (10.9)
⠠⠠	its		its	grade 2 (10.9)
⠠	y	0079	lowercase letter y	(4.1)
⠠	you		you	grade 2, standing alone (10.1)
⠠	eg. →		curved barb, full, in line	arrow mode [13.3]
⠠⠠	your		your	grade 2 (10.9)
⠠⠠⠠	yourself		yourself	grade 2 (10.9)
⠠⠠⠠⠠	yourselves		yourselves	grade 2 (10.9)
⠠	z	007a	lowercase letter z	(4.1)
⠠	as		as	grade 2, standing alone (10.1)
⠠			superposition indicator	between two "items" [14.3.2]
⠠	and		and	grade 2 (10.3)
⠠	eg. ←		curved barb, full, counter	arrow mode [13.3]
⠠			cursor indicator	on a line by itself [17]
⠠			horizontal juxtaposition indicator	between two "items" [14.3.4]
⠠	for		for	grade 2 [10.3]
⠠	○	25cb	circle	shape mode (11.7) [14]

Braille	Print	Unicode	Name	Usage and reference
⠠⠠⠠			triple horizontal line segment	horizontal line mode {16}
⠠⠠⠠			general fraction open indicator	(11.3) [6]
⠠⠠⠠	of		of	grade 2 (10.3)
⠠⠠⠠	∫	222b	integral sign	[11]
⠠⠠⠠	the		the	grade 2 (10.3)
⠠⠠⠠⠠⠠⠠	themselves		themselves	grade 2 (10.9)
⠠⠠⠠			general fraction close indicator	(11.3) [6]
⠠⠠⠠	with		with	grade 2 (10.3)
⠠⠠⠠				unassigned in grade 1
⠠⠠⠠	ch		ch	grade 2 (10.4)
⠠⠠⠠	child		child	grade 2, standing alone (10.2)
⠠⠠⠠⠠	children		children	grade 2 (10.9)
⠠⠠⠠			opening braille grouping indicator	when followed by nonspace (3.4, 11.4) [7]
⠠⠠⠠	gh		gh	grade 2 (10.4)
⠠⠠⠠	eg. ↘		down and right pointing arrow (southeast), arrow terminator	arrow mode [13.1]
⠠⠠⠠	eg. 		crossing with left-leaning diagonal line	horizontal line mode {16}
⠠⠠⠠	↘	2572	left-leaning single solid diagonal line segment	when surrounded by spaces/other diagonal line segments {16}
⠠⠠⠠	√		open radical (root)	(11.5) [8]


Braille	Print	Unicode	Name	Usage and reference
⠠	sh		sh	grade 2 (10.4)
⠠	shall		shall	grade 2, standing alone (10.2)
⠠	eg. ↓		down pointing arrow (south), arrow terminator	arrow mode (11.6) [13.1]
⠠⠠	should		should	grade 2 (10.9)
⠠			first transcriber-defined print symbol	(3.25) [11]
⠠	th		th	grade 2 (10.4)
⠠	this		this	grade 2, standing alone (10.2)
⠠⠠⠠	thymself		thymself	grade 2 (10.9)
⠠	–	0305	bar over previous item	[12]
⠠	wh		wh	grade 2 (10.4)
⠠	which		which	grade 2, standing alone (10.2)
⠠	eg. ↖		up and left pointing arrow (northwest), arrow terminator	arrow mode [13.1]
⠠			shape terminator	shape mode (11.7) [14.1]
⠠			shape indicator	(3.21, 11.7) [14]
⠠	ed		ed	grade 2 (10.4)
⠠			vertical juxtaposition indicator	between two "items" [14.3.3]
⠠	er		er	grade 2 (10.4)
⠠	eg. →		arrow indicator	(3.2, 11.6) [13.1]
⠠	ou		ou	grade 2 (10.4)

Braille	Print	Unicode	Name	Usage and reference
⠨	out		out	grade 2, standing alone (10.2)
⠨	eg. ↗		straight barb, full (directionless)	arrow mode [13.3]
⠨⠨⠨⠨	ourselves		ourselves	grade 2 (10.9)
⠨			physical enclosure indicator	between two "items" (11.7) [14.3.1]
⠨	ow		ow	grade 2 (10.4)
⠨	eg. ←		left pointing arrow (west), arrow terminator	arrow mode (11.6) [13.1]
⠨	w	0077	lowercase letter w	(4.1)
⠨	will		will	grade 2, standing alone (10.1)
⠨			regular barb, full, counter to line of direction	arrow mode (11.6) [13.3]
⠨	eg. †		crossing with vertical line	horizontal line mode {16}
⠨⠨	would		would	grade 2 (10.9)
⠨	,	002c	comma	(7)
⠨	ea		ea	grade 2, preceded and followed by a letter (10.6)
⠨	eg. ↘		short dotted line shaft	arrow mode (11.6) [13.2]
⠨	eg. ---		variant horizontal line segment (e.g. dotted or dashed)	horizontal line mode {16}
⠨⠨	eg. →		medium dotted line shaft	arrow mode (11.6) [13.2]
⠨⠨⠨	eg. →		long dotted line shaft	arrow mode (11.6) [13.2]

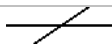
Braille	Print	Unicode	Name	Usage and reference
⠠⠨	;	003b	semicolon	(7)
⠠⠃⠠⠠	be		be	grade 2, forming the first syllable of a word (10.6)
⠠⠃⠠⠃	bb		bb	grade 2, preceded and followed by a letter (10.6)
⠠⠃⠠⠠	be		be	grade 2, standing alone (10.5)
⠠⠃⠠⠃⠠⠠	because		because	grade 2 (10.9)
⠠⠃⠠⠃⠠⠠	before		before	grade 2 (10.9)
⠠⠃⠠⠃⠠⠠	behind		behind	grade 2 (10.9)
⠠⠃⠠⠃⠠⠠	below		below	grade 2 (10.9)
⠠⠃⠠⠃⠠⠠	beneath		beneath	grade 2 (10.9)
⠠⠃⠠⠃⠠⠠	beside		beside	grade 2 (10.9)
⠠⠃⠠⠃⠠⠠	between		between	grade 2 (10.9)
⠠⠃⠠⠃⠠⠠	beyond		beyond	grade 2 (10.9)
⠠⠠⠠	:	003a	colon	(7)
⠠⠠⠠	:	003a	ratio sign	(3.17) [3]
⠠⠠⠠	con		con	grade 2, forming the first syllable of a word (10.6)
⠠⠠⠠	cc		cc	grade 2, preceded and followed by a letter (10.6)
⠠⠠⠠	eg. →		short single straight line shaft	arrow mode (11.6) [13.2]
⠠⠠⠠	—	2500	simple (solid single) horizontal line segment	horizontal line mode {16}
⠠⠠⠠			strike through for tally marks	preceded by vertical line, followed by space [4.2]

Braille	Print	Unicode	Name	Usage and reference
⠠⠠⠠	conceive		conceive	grade 2 (10.9)
⠠⠠⠠⠠	conceiving		conceiving	grade 2 (10.9)
⠠⠠	::	2237	proportion	(3.17)
⠠⠠	eg. →		medium single straight line shaft	arrow mode (11.6) [13.2]
⠠⠠⠠	eg. →		long single straight line shaft	arrow mode (11.6) [13.2]
⠠	.	002e	full stop (period, dot, decimal point)	(7)
⠠	dis		dis	grade 2, forming the first syllable of a word (10.6)
⠠	eg. ↵		shaft with sharp turn to the right (in line of direction)	arrow mode [13.2]
⠠	eg. 7		corner with downward vertical	horizontal line mode {16}
⠠⠠⠠	eg. ...		ellipsis	(7.3)
⠠	eg. H ₂ O		subscript indicator	(3.23, 11.4) [7]
⠠	en		en	grade 2 (10.6)
⠠	enough		enough	grade 2, standing alone (10.5)
⠠	eg. ↷		shaft curved or bent to the right (clockwise in line of direction)	arrow mode [13.2]
⠠	!	0021	exclamation mark	(7)
⠠	!	0021	factorial sign	[11]
⠠	ff		ff	grade 2, preceded and followed by a letter (10.6)

Braille	Print	Unicode	Name	Usage and reference
⠠	'	2032	prime	distinguished from apostrophe in print (3.11, 3.15) [2.10, 10, 11]
⠠	gg		gg	grade 2, preceded and followed by a letter (10.6)
⠠	were		were	grade 2, standing alone (10.5)
⠠	eg. →		short double line shaft	arrow mode (11.6) [13.2]
⠠	=	2550	double horizontal line segment	horizontal line mode {16}
⠠⠠	''	2033	double prime	(3.11, 3.15) [2.10]
⠠⠠	eg. ⇒		medium double line shaft	arrow mode (11.6) [13.2]
⠠⠠⠠	eg. ⇒⇒		long double line shaft	arrow mode (11.6) [13.2]
⠠	?	003f	question mark	(7.5)
⠠	eg. " or `		opening one-cell (nonspecific) quotation mark	before beginning of word (7.6)
⠠	his		his	grade 2, standing alone (10.5)
⠠	eg. x ²		superscript indicator	(3.23, 11.4) [7]
⠠	in		in	grade 2 (10.5, 10.6)
⠠	eg. ↶		shaft curved or bent to the left (anticlockwise in line of direction)	arrow mode [13.2]
⠠	eg. " or `		closing one-cell (nonspecific) quotation mark	(7.6)
⠠	was		was	grade 2, standing alone (10.5)


Braille	Print	Unicode	Name	Usage and reference
⠠	eg. ↩		shaft with sharp turn to the left (in line of direction)	arrow mode [13.2]
⠠	eg. ½		simple numeric fraction line	numeric mode (6, 11.3) [6]
⠠	st		st	grade 2 (10.4)
⠠	still		still	grade 2, standing alone (10.2)
⠠	√		close radical (root)	(11.5) [8]
⠠			visible space	[3.6, 17]
⠠	ing		ing	grade 2 (10.4)
⠠	eg. ↑		up pointing arrow (north), arrow terminator	arrow mode (11.6) [13.1]
⠠			spaced numeric indicator	before space (6.8) [4.1]
⠠⠠	1	0031	digit 1 & set numeric & grade 1 modes	(5.6, 6)
⠠⠠⠠			regular undecagon (hendecagon)	shape mode [14]
⠠⠠⠠			regular dodecagon	shape mode [14]
⠠⠠⠠			regular decagon	shape mode
⠠⠠	2	0032	digit 2 & set numeric & grade 1 modes	(5.6, 6)
⠠⠠	3	0033	digit 3 & set numeric & grade 1 modes	(5.6, 6)
⠠⠠	△		regular (equilateral) triangle	shape mode (11.7) [14]

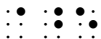





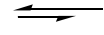









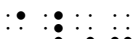
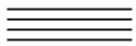
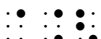
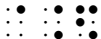

Braille	Print	Unicode	Name	Usage and reference
	4	0034	digit 4 & set numeric & grade 1 modes	(5.6, 6)
	□		square	shape mode (11.7) [3.6, 14]
	5	0035	digit 5 & set numeric & grade 1 modes	(5.6, 6)
			regular pentagon	shape mode [14]
	6	0036	digit 6 & set numeric & grade 1 modes	(5.6, 6)
			regular hexagon	shape mode [14]
	7	0037	digit 7 & set numeric & grade 1 modes	(5.6, 6)
			regular heptagon	shape mode [14]
	8	0038	digit 8 & set numeric & grade 1 modes	(5.6, 6)
			regular octagon	shape mode [14]
	9	0039	digit 9 & set numeric & grade 1 modes	(5.6, 6)
			regular nonagon	shape mode
	0	0030	digit 0 & set numeric & grade 1 modes	(5.6, 6)
	∥	2225	parallel to	[11]
	Ʒ	021d	lowercase yogh	(12)
	∞	221e	infinity sign	[11]
	þ	00fe	lowercase thorn	(12)

Braille	Print	Unicode	Name	Usage and reference
⠠⠠			second transcriber-defined print symbol	(3.25) [11]
⠠⠠	ð	00f0	lowercase eth	(12)
⠠⠠	ƿ	01bf	lowercase wynn (wen)	(12)
⠠⠠	,	002c	comma (decimal sign) & set numeric & grade 1 modes	(6)
⠠⠠	.	002e	decimal point (full stop, period) & set numeric & grade 1 modes	(6)
⠠⠠			numeric passage indicator	before space (6.9) [4.1]
⠠⠠			numeric passage terminator	(6.9) [4.1]
⠠⠠	⊥	22a5	perpendicular to (up tack)	[11]
⠠⠠⠠	⊓	22be	measured right angle sign	[11]
⠠			closing braille grouping indicator	(3.4, 11.4) [7]
⠠	ar		ar	grade 2 (10.4)
⠠	eg. ↙		down and left pointing arrow (southwest), arrow terminator	arrow mode [13.1]
⠠	eg. 		crossing with right-leaning diagonal line	horizontal line mode {16}
⠠	/	2571	right-leaning single solid diagonal line segment	when surrounded by spaces/other diagonal line segments {16}

Braille	Print	Unicode	Name	Usage and reference
⠠	'	0027	apostrophe, nondirectional single quote	(7)
⠠			opening non-UEB passage indicator terminator	immediately following the commence opening non-UEB passage indicator {14}
⠠			horizontal line mode terminator	horizontal line mode {16}
⠠	-	002d	hyphen	(7.2) [3.3]
⠠⠠	@	0040	commercial at (at sign)	(3.7) [11]
⠠⠠	¢	00a2	cent sign	(3.10) [2.10]
⠠⠠	∂	2202	partial derivative (curly d)	[11]
⠠⠠	€	20ac	euro sign	(3.10) [2.10]
⠠⠠	₣	20a3	French franc sign	(3.10) [2.10]
⠠⠠	∅	2205	null set (slashed zero)	[10]
⠠⠠	£	00a3	pound sign (pound sterling)	(3.10) [2.10]
⠠⠠	₦	20a6	Naira sign	(3.10) [2.10]
⠠⠠	eg. →		regular barb, upper half, in line	arrow mode [13.3]
⠠⠠	\$	0024	dollar sign	(3.10) [2.10]
⠠⠠	¥	00a5	yen sign (yuan sign)	(3.10) [2.10]
⠠⠠	eg. ↷		curved barb, upper half, in line	arrow mode [13.3]
⠠⠠	&	0026	ampersand	(3.1) [11]

Braille	Print	Unicode	Name	Usage and reference
⠠⠠	eg. ↵		curved barb, upper half, counter	arrow mode [13.3]
⠠⠠	∫	222e	closed line integral (small circle halfway up)	[11]
⠠⠠	/	0338	solidus (forward slash) overlay on following letter	(4.2)
⠠⠠	<	003c	opening angle bracket	(7) [3, 5]
⠠⠠	<	003c	less than	(3.17, 11.2) [3]
⠠⠠	¬	00ac	"not" sign (line horizontal, then down at right)	[10]
⠠⠠	—	0336	line through previous item (cancellation, "not")	[4.1.7, 12]
⠠⠠	eg. ♥		transcriber-defined shape indicator	(11.7) [14.2]
⠠⠠	eg. →		straight barb, upper half (directionless)	arrow mode [13.3]
⠠⠠	eg. ←		regular barb, upper half, counter	arrow mode [13.3]
⠠⠠			script word indicator	(9)
⠠⠠			script symbol indicator	(9)
⠠⠠	—	0336	horizontal stroke overlay on following letter	(4.2, 12)
⠠⠠	^	005e	caret (hat)	(3.6) [11]

Braille	Print	Unicode	Name	Usage and reference
⠠⠧	v	2228	or (upright v shape)	[10]
⠠⠧			script passage indicator	(9)
⠠⠇	^	2227	and (inverted v shape)	[10]
⠠⠤	~	007e	tilde (swung dash)	(3.24) [11]
⠠⠨	∴	2235	"since" (three dots in inverted pyramid)	[11]
⠠⠨	˘	0306	breve above following letter	(4.2)
⠠⠠⠠⠠	eg. 		parallelogram	shape mode [14]
⠠⠠⠠⠠			third transcriber-defined print symbol	(3.25) [11]
⠠⠠⠠⠠			first transcriber-defined typeform word indicator	(9)
⠠⠠⠠⠠			first transcriber-defined typeform symbol indicator	(9)
⠠⠠⠠⠠			first transcriber-defined typeform passage indicator	(9)
⠠⠠⠠⠠			first transcriber-defined typeform terminator	(9)
⠠⠠⠠	>	003e	closing angle bracket	(7.1) [3, 5]
⠠⠠⠠	>	003e	greater-than	(3.17, 11.2) [3]
⠠⠠⠠			script terminator	(9)
⠠⠠⠠	ˉ	0304	macron above following letter	(4.2)

Braille	Print	Unicode	Name	Usage and reference
	⊃	220b	contains as an element (reverse variant epsilon)	[10]
	⊂	22b2	is a normal subgroup of (closed "less than")	[10]
	eg. 		transcriber-defined filled (solid) shape indicator	[14.2]
	⊣	22a3	reverse assertion ("T" lying on right side)	[10]
	eg. 		equilibrium arrow, trend to the left	[16]
	⊃	22b3	inverse "is normal subgroup" (closed "greater than")	[10]
	eg. 		quadruple dot for bond or electrons	[16]
	eg. 		quadruple dashed line bond	[16]
	eg. 		quadruple cross for electrons	[16]
	eg. 		quadruple small circle for electrons	[16]
	eg. 		quadruple line bond	[16]
			opening transcriber's note indicator	(3.26)
	eg. 		transcriber-defined shaded shape indicator	[14.2]

Braille	Print	Unicode	Name	Usage and reference
⠠⠠⠠⠠⠠⠠			closing transcriber's note indicator	(3.26)
⠠⠠⠠⠠⠠⠠	†	2020	dagger	(3.3)
⠠⠠⠠⠠⠠⠠	‡	2021	double dagger	(3.3)
⠠⠠	eg. ∣		first variant vertical line segment	when surrounded by spaces/other vertical line segments {16}
⠠⠠⠠	∀	2200	"for all" (inverted A)	[11]
⠠⠠⠠	©	00a9	copyright sign	(3.8)
⠠⠠⠠	∇	2207	del, nabla (inverted capital delta)	[11]
⠠⠠⠠	∈	2208	is an element of (variant epsilon)	[10]
⠠⠠⠠	°	00b0	degree sign	(3.11) [2.10]
⠠⠠⠠	η	014b	lowercase eng	(4.4)
⠠⠠⠠	¶	00b6	paragraph sign	(3.19)
⠠⠠⠠	®	00ae	registered sign	(3.8)
⠠⠠⠠	§	00a7	section sign	(3.19)
⠠⠠⠠	™	2122	trademark sign	(3.8)
⠠⠠⠠	upon		upon	grade 2 (10.7)
⠠⠠⠠	♀	2640	female sign (Venus)	(3.16)
⠠⠠⠠	♂	2642	male sign (Mars)	(3.16)
⠠⠠⠠	¸	0327	cedilla below following letter	(4.2)
⠠⠠⠠			non-UEB word indicator	{14}
⠠⠠⠠	these		these	grade 2 (10.7)

Braille	Print	Unicode	Name	Usage and reference
⠠⠠⠠			non-UEB word terminator	{14}
⠠⠠⠠	`	0300	grave accent above following letter	(4.2)
⠠⠠⠠	⊂	2282	contained in, is a subset of (U open to right)	[10]
⠠⠠⠠	^	0302	circumflex above following letter	(4.2)
⠠⠠⠠	those		those	grade 2 (10.7)
⠠⠠⠠	→		simple right-pointing arrow over previous item	[12]
⠠⠠⠠	whose		whose	grade 2 (10.7)
⠠⠠⠠	°	030a	ring (circle) above following letter	(4.2)
⠠⠠⠠	~	0303	tilde above following letter	(4.2)
⠠⠠⠠			bold arrow indicator	[13.1]
⠠⠠⠠			calculator window	
⠠⠠⠠	word		word	grade 2 (10.7)
⠠⠠⠠			boldface word indicator	(9)
⠠⠠⠠			boldface symbol indicator	(9)
⠠⠠⠠	¨	0308	dieresis (umlaut) above following letter symbol	(4.2)
⠠⠠⠠	·	0307	dot over previous item	[12]
⠠⠠⠠	∃	2203	"there exists" (reverse E)	[11]

Braille	Print	Unicode	Name	Usage and reference
⠠⠠			ligature indicator	(4.3, 12)
⠠⠠			boldface passage indicator	(9)
⠠⠠	eg. "		opening double quotation mark	(7.6)
⠠⠠	≈	2248	approximately equal to (tilde over tilde)	[3]
⠠⠠	eg. "		closing double quotation mark	(7.6)
⠠⠠	'	0301	acute accent above following letter	(4.2)
⠠⠠	ˇ	030c	caron (hacek, wedge) above following letter	(4.2)
⠠⠠⠠			fourth transcriber-defined print symbol	(3.25) [11]
⠠⠠⠠			second transcriber-defined typeform word indicator	(9)
⠠⠠⠠			second transcriber-defined typeform symbol indicator	(9)
⠠⠠⠠			second transcriber-defined typeform passage indicator	(9)
⠠⠠⠠			second transcriber-defined typeform terminator	(9)
⠠⠠	⊃	2283	contains, is a superset of (U open to left)	[10]

Braille	Print	Unicode	Name	Usage and reference
⠠⠠			boldface terminator	(9)
⠠⠠⠠			first transcriber-defined modifier on following letter	(4.2)
⠠⠠⠠			second transcriber-defined modifier on following letter	(4.2)
⠠⠠⠠	⠠	22a8	"is valid" sign (assertion with double stem on "T")	[10]
⠠⠠⠠	↕	21cc	equilibrium arrow (harpoons)	[16]
⠠⠠⠠			third transcriber-defined modifier on following letter	(4.2)
⠠⠠⠠	⠠	224f	equals sign with bump in top bar (difference between or approximately equal)	[3]
⠠⠠⠠			primary stress sign	{15.2}
⠠⠠⠠	↑	02e6	high tone	{15.3}
⠠⠠⠠	↗		global rise	{15.3}
⠠⠠⠠	↘		high falling	{15.3}
⠠⠠⠠	↗		high rising	{15.3}
⠠⠠⠠	↓		down step	{15.3}
⠠⠠⠠			rise-fall	{15.3}




















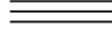


Braille	Print	Unicode	Name	Usage and reference
⠠⠠⠠	↑		up step	{15.3}
⠠⠠⠠			secondary stress sign	{15.2}
⠠⠠⠠	‡	02e7	mid tone	{15.3}
⠠⠠⠠	↘		low falling	{15.3}
⠠⠠⠠	↗		low rising	{15.3}
⠠⠠⠠	↘		global fall	{15.3}
⠠⠠⠠	↘↗		fall-rise	{15.3}
⠠⠠⠠	‡	02e8	low tone	{15.3}
⠠⠠⠠	¡	00a1	inverted exclamation mark	(13.5)
⠠⠠⠠	¿	00bf	inverted question mark	(13.5)
⠠			line indicator, as in poetry	unspaced before, followed by space {15.1}
⠠	eg. |		vertical single solid line segment	when surrounded by spaces/other vertical line segments [4.1] {16}
⠠	|		tally mark	[4.2]
⠠⠠			lowercase reserved non-Roman letter	
⠠⠠			lowercase reserved non-Roman letter	
⠠⠠			lowercase reserved non-Roman letter	
⠠⠠	cannot		cannot	grade 2 (10.7)

Braille	Print	Unicode	Name	Usage and reference
⠠⠠			lowercase reserved non-Roman letter	
⠠⠠			lowercase reserved non-Roman letter	
⠠⠠			lowercase reserved non-Roman letter	
⠠⠠			lowercase reserved non-Roman letter	
⠠⠠			lowercase reserved non-Roman letter	
⠠⠠	had		had	grade 2 (10.7)
⠠⠠			lowercase reserved non-Roman letter	
⠠⠠			lowercase reserved non-Roman letter	
⠠⠠			lowercase reserved non-Roman letter	
⠠⠠			lowercase reserved non-Roman letter	
⠠⠠			lowercase reserved non-Roman letter	
⠠⠠	many		many	grade 2 (10.7)
⠠⠠			lowercase reserved non-Roman letter	
⠠⠠			lowercase reserved non-Roman letter	

Braille	Print	Unicode	Name	Usage and reference
⠠			lowercase reserved non-Roman letter	
⠡			lowercase reserved non-Roman letter	
⠢			lowercase reserved non-Roman letter	
⠣			lowercase reserved non-Roman letter	
⠤	spirit		spirit	grade 2 (10.7)
⠥			lowercase reserved non-Roman letter	
⠦			lowercase reserved non-Roman letter	
⠧			lowercase reserved non-Roman letter	
⠨			lowercase reserved non-Roman letter	
⠩			lowercase reserved non-Roman letter	
⠪			lowercase reserved non-Roman letter	
⠬	≡	2261	equivalent to (three horizontal lines)	[3]
⠭	their		their	grade 2 (10.7)
⠮	\	005c	reverse solidus (backslash)	(7) [11]















Braille	Print	Unicode	Name	Usage and reference
⠠	{	007b	opening curly bracket (brace bracket)	(7) [5]
⠠	#	0023	number sign (crosshatch, hash, pound sign)	(3.18) [11]
⠠	~	0303	tilde over previous item	[12]
⠠	eg. ■		filled (solid) shape indicator	[14]
⠠	|	007c	vertical bar	[5, 11]
⠠	eg. |		vertical line	{15.1}
⠠	∠	2220	angle sign	[11]
⠠			lowercase reserved non-Roman letter	
⠠	world		would	grade 2 (10.7)
⠠			underlined word indicator	(9)
⠠			underlined symbol indicator	(9)
⠠	⊢	22a6	assertion ("is a theorem" sign; "T" lying on left side)	[10]
⠠	•	2022	bullet	(3.5)
⠠	ə	0259	lowercase schwa	(4.4)
⠠	±	00b1	plus-or-minus (plus over minus)	[3]
⠠			underlined passage indicator	(9)

Braille	Print	Unicode	Name	Usage and reference
⠠⠠	«	00ab	opening Italian quotation mark (small double angle brackets)	(7.6)
⠠⠠	≈	2243	approximately equal to (tilde over horizontal straight line)	[3]
⠠⠠	»	00bb	closing Italian quotation mark (small double angle brackets)	(7.6)
⠠⠠	/	002f	solidus (forward slash)	(7) {15.1}
⠠⠠⠠			fifth transcriber-defined print symbol	(3.25) [11]
⠠⠠⠠			third transcriber-defined typeform word indicator	(9)
⠠⠠⠠			third transcriber-defined typeform symbol indicator	(9)
⠠⠠⠠			third transcriber-defined typeform passage indicator	(9)
⠠⠠⠠			third transcriber-defined typeform terminator	(9)
⠠⠠	}	007d	closing curly bracket (brace bracket)	(7) [5]
⠠⠠			underline terminator	(9)
⠠⠠	±	2213	minus-or-plus (minus over plus)	[3]
⠠⠠⠠	≤	2264	less than or equal to	[3]

Braille	Print	Unicode	Name	Usage and reference
	\geq	2265	greater than or equal to	[3]
	\ni	2286	contained in or equal to	[10]
	\ni	2287	contains or equal to	[10]
	\trianglelefteq	22b4	is normal subgroup of or equal (closed "less than" with line under)	[10]
				unassigned/reserved
	\trianglerighteq	22b5	inverse "normal subgroup or equal" (closed "greater than" with line under)	[10]
				unassigned/reserved
			4 tally marks with strike through (representing 5 items)	[4.2]
	eg. 		triple dot for bond or electrons	[16]
	eg. 		triple dashed line	[16]
	\propto	221d	is proportional to (varies as)	[3, 11]
	eg. 		triple cross for electrons	[16]
	eg. 		triple small circle for electrons	[16]
	eg. 		triple line bond	[16]
			line continuation indicator	at end of line (6.10) [1.4, 17]
	$\circ 1$		numeric space before digit 1	numeric mode (6.6)

Braille	Print	Unicode	Name	Usage and reference
⠠⠨	◦2		numeric space before digit 2	numeric mode (6.6)
⠠⠩	◦3		numeric space before digit 3	numeric mode (6.6)
⠠⠊	day		day	grade 2 (10.7)
⠠⠬	◦4		numeric space before digit 4	numeric mode (6.6)
⠠⠍	ever		ever	grade 2 (10.7)
⠠⠎	◦5		numeric space before digit 5	numeric mode (6.6)
⠠⠏	father		father	grade 2 (10.7)
⠠⠑	◦6		numeric space before digit 6	numeric mode (6.6)
⠠⠒	◦7		numeric space before digit 7	numeric mode (6.6)
⠠⠓	here		here	grade 2 (10.7)
⠠⠔	◦8		numeric space before digit 8	numeric mode (6.6)
⠠⠕	◦9		numeric space before digit 9	numeric mode (6.6)
⠠⠖	◦0		numeric space before digit 0	numeric mode (6.6)
⠠⠗	know		know	grade 2 (10.7)
⠠⠘	lord		lord	grade 2 (10.7)
⠠⠙	mother		mother	grade 2 (10.7)
⠠⠚	name		name	grade 2 (10.7)
⠠⠛	one		one	grade 2 (10.7)
⠠⠜	oneself		oneself	grade 2 (10.9)
⠠⠝	part		part	grade 2 (10.7)
⠠⠞	question		question	grade 2 (10.7)
⠠⠟	right		right	grade 2 (10.7)

Braille	Print	Unicode	Name	Usage and reference
⠠⠎⠎	some		some	grade 2 (10.7)
⠠⠞⠞	time		time	grade 2 (10.7)
⠠⠥⠞	under		under	grade 2 (10.7)
⠠⠽⠞	young		young	grade 2 (10.7)
⠠⠠⠠			commences opening non-UEB passage indicator	{14}
⠠⠞⠞	there		there	grade 2 (10.7)
⠠⠠⠠	character		character	grade 2 (10.7)
⠠⠠⠠	(	0028	opening parenthesis (round bracket)	(7) [5]
⠠⠠⠠	√	221a	radical without vinculum	[8]
⠠⠞⠞	through		through	grade 2 (10.7)
⠠⠠⠠	^	02c4	hat over previous item	[12]
⠠⠞⠞	where		where	grade 2 (10.7)
⠠⠞⠞	ought		ought	grade 2 (10.7)
⠠⠞⠞	work		work	grade 2 (10.7)
⠠⠠⠠	"	3003	ditto mark	(3.12)
⠠⠠⠠			horizontal line mode indicator	[4.1] {16}
⠠⠠⠠	.	22c5	multiplication dot	[3]
⠠⠠⠠	eg. •		single dot for bond or electron	[16]
⠠⠠⠠	eg. -----		single dashed line	[16]
⠠⠠⠠	+	002b	plus	(3.17, 11.2) [3]
⠠⠠⠠	=	003d	equals	(3.17, 11.2) [3]

Braille	Print	Unicode	Name	Usage and reference
	×	00d7	times (multiplication cross)	(3.17, 11.2) [3]
	eg. ×		single cross for electron	[16]
	*	002a	asterisk	(3.3) [11]
	◦	2218	"hollow dot"	[11]
	eg. ◦		single small circle for electron	[16]
	÷	00f7	divided by	(3.17, 11.2) [3]
			sixth transcriber-defined print symbol	(3.25) [11]
			fourth transcriber-defined typeform word indicator	(9)
			fourth transcriber-defined typeform symbol indicator	(9)
			fourth transcriber-defined typeform passage indicator	(9)
			fourth transcriber-defined typeform terminator	(9)
	)	0029	closing parenthesis (round bracket)	(7) [5]
	–	2212	minus (when distinguished from hyphen)	(3.17, 11.2) [3]
	eg. \rightleftharpoons		equilibrium arrow, trend to the right	[16]

Braille	Print	Unicode	Name	Usage and reference
⠠⠠⠠⠠⠠⠠	≅	2245	tilde over equals sign (approximately equal)	[3]
⠠⠠⠠			line continuation indicator with space	at end of line (6.10) [17]
⠠⠠⠠⠠			dot locator for "use"	(3.14) [1.7]
⠠⠠⠠⠠⠠	—	2014	long dash	(7.2) [3.6]
⠠⠠⠠	α	03b1	lowercase Greek alpha	(4.5) [11.7]
⠠⠠⠠	β	03b2	lowercase Greek beta	(4.5) [11.7]
⠠⠠⠠	δ	03b4	lowercase Greek delta	(4.5) [11.7]
⠠⠠⠠	ound		ound	grade 2, following a letter (10.8)
⠠⠠⠠	ε	03b5	lowercase Greek epsilon	(4.5) [11.7]
⠠⠠⠠	ance		ance	grade 2, following a letter (10.8)
⠠⠠⠠	φ	03c6	lowercase Greek phi	(4.5) [11.7]
⠠⠠⠠	γ	03b3	lowercase Greek gamma	(4.5) [11.7]
⠠⠠⠠	ι	03b9	lowercase Greek iota	(4.5) [11.7]
⠠⠠⠠	ϑ		"normal" (superscript circle crossed by horizontal line)	
⠠⠠⠠	κ	03ba	lowercase Greek letter kappa	(4.5) [11.7]
⠠⠠⠠	λ	03bb	lowercase Greek lambda	(4.5) [11.7]
⠠⠠⠠	μ	03bc	lowercase Greek mu	(4.5) [11.7]

Braille	Print	Unicode	Name	Usage and reference
⠠⠨	v	03bd	lowercase Greek nu	(4.5) [11.7]
⠠⠨	sion		sion	grade 2, following a letter (10.8)
⠠⠨	o	03bf	lowercase Greek omicron	(4.5) [11.7]
⠠⠨	π	03c0	lowercase Greek pi	(4.5) [11.7]
⠠⠨	ρ	03c1	lowercase Greek rho	(4.5) [11.7]
⠠⠨	σ	03c3	lowercase Greek sigma	(4.5) [11.7]
⠠⠨	less		less	grade 2, following a letter (10.8)
⠠⠨	τ	03c4	lowercase Greek tau	(4.5) [11.7]
⠠⠨	ount		ount	grade 2, following a letter (10.8)
⠠⠨	u	03c5	lowercase Greek upsilon	(4.5) [11.7]
⠠⠨	ξ	03be	lowercase Greek xi	(4.5) [11.7]
⠠⠨	ψ	03c8	lowercase Greek psi	(4.5) [11.7]
⠠⠨	ζ	03b6	lowercase Greek zeta	(4.5) [11.7]
⠠⠨	χ	03c7	lowercase Greek chi	(4.5) [11.7]
⠠⠨			dot locator for "mention"	(3.13)
⠠⠨	`	0060	grave accent alone	
⠠⠨	[	005b	opening square bracket	(7) [5]
⠠⠨	θ	03b8	lowercase Greek theta	(4.5) [11.7]
⠠⠨	η	03b7	lowercase Greek eta	(4.5) [11.7]

Braille	Print	Unicode	Name	Usage and reference
⠠⠠⠠	eg. ▒		shaded shape indicator	[14]
⠠⠠⠠	|	00a6	broken vertical bar	[11]
⠠⠠⠠	ω	03c9	lowercase Greek omega	(4.5) [11.7]
⠠⠠⠠			italic word indicator	(9)
⠠⠠⠠			italic symbol indicator	(9)
⠠⠠⠠			directly below	[7]
⠠⠠⠠	∪	222a	union (upright U shape)	[10]
⠠⠠⠠			italic passage indicator	(9)
⠠⠠⠠	∩	2229	intersection (inverted U shape)	[10]
⠠⠠⠠			directly above	[7]
⠠⠠⠠	%	0025	percent sign	(3.20) [2.10]
⠠⠠⠠	eg. $\frac{x}{4}$		general fraction line	(11.3) [6]
⠠⠠⠠⠠			seventh transcriber-defined print symbol	(3.25) [11]
⠠⠠⠠⠠			fifth transcriber-defined typeform word indicator	(9)
⠠⠠⠠⠠			fifth transcriber-defined typeform symbol indicator	(9)
⠠⠠⠠⠠			fifth transcriber-defined typeform passage indicator	(9)

Braille	Print	Unicode	Name	Usage and reference
⠠⠠⠠⠠⠠⠠			fifth transcriber-defined typeform terminator	(9)
⠠⠠⠠	]	005d	closing square bracket	(7) [5]
⠠⠠⠠			italic terminator	(9)
⠠⠠⠠	_	005f	low line (underscore)	(7.2) [3.6, 11]
⠠⠠⠠⠠	≪	226a	is much less than	[3]
⠠⠠⠠⠠	≫	226b	is much greater than	[3]
⠠⠠⠠⠠	⊄	228a	contained in, but not equal to (proper subset)	[10]
⠠⠠⠠⠠	⊅	228b	contains, but is not equal to (proper superset)	[10]
⠠⠠⠠⠠	⊆̅		normal subgroup but not equal (closed "less than" with cancelled line under)	[10]
⠠⠠⠠⠠	ˆ	0311	arc over previous item	[12]
⠠⠠⠠⠠	∠	2221	measured angle sign	[11]
⠠⠠⠠⠠	⊨	2ae4	reverse "is valid" sign	[10]
⠠⠠⠠⠠	⊇̅		inverse "normal subgroup but not equal" (closed "greater than" with cancelled line under)	[10]
⠠⠠⠠⠠	eg. ••		double dot for bond or electrons	[16]

Braille	Print	Unicode	Name	Usage and reference
	eg. =====		double dashed line bond	[16]
	≐	2251	equals sign dotted above & below (approximately equal)	[3]
	eg. xx		double cross for electrons	[16]
	eg. oo		double small circle for electrons	[16]
	eg. =====		double line bond	[16]
			grade 1 symbol indicator	(5.2) [1.7]
	ence		ence	grade 2, following a letter (10.8)
	ong		ong	grade 2, following a letter (10.8)
	ful		ful	grade 2, following a letter (10.8)
	tion		tion	grade 2, following a letter (10.8)
	ness		ness	grade 2, following a letter (10.8)
	ment		ment	grade 2, following a letter (10.8)
	ity		ity	grade 2, following a letter (10.8)
			grade 1 terminator	(5.5) [1.7]
			grade 1 symbols-sequence (word) indicator	(5.3) [1.7]
			grade 1 passage indicator	(5.4) [1.7]
	A	0041	capital letter A	(4.1, 8)

Braille	Print	Unicode	Name	Usage and reference
⠠⠠	B	0042	capital letter B	(4.1, 8)
⠠⠡	C	0043	capital letter C	(4.1, 8)
⠠⠢	D	0044	capital letter D	(4.1, 8)
⠠⠠⠠	E	0045	capital letter E	(4.1, 8)
⠠⠠⠡	F	0046	capital letter F	(4.1, 8)
⠠⠠⠢	G	0047	capital letter G	(4.1, 8)
⠠⠠⠠⠠	H	0048	capital letter H	(4.1, 8)
⠠⠠⠠⠡	I	0049	capital letter I	(4.1, 8)
⠠⠠⠠⠢	J	004a	capital letter J	(4.1, 8)
⠠⠠⠠⠠⠠	K	004b	capital letter K	(4.1, 8)
⠠⠠⠠⠠⠡	L	004c	capital letter L	(4.1, 8)
⠠⠠⠠⠠⠢	M	004d	capital letter M	(4.1, 8)
⠠⠠⠠⠠⠠⠠	N	004e	capital letter N	(4.1, 8)
⠠⠠⠠⠠⠠⠡	O	004f	capital letter O	(4.1, 8)
⠠⠠⠠⠠⠠⠢	P	0050	capital letter P	(4.1, 8)
⠠⠠⠠⠠⠠⠠⠠	Q	0051	capital letter Q	(4.1, 8)
⠠⠠⠠⠠⠠⠠⠡	R	0052	capital letter R	(4.1, 8)
⠠⠠⠠⠠⠠⠠⠠⠠	eg. →		regular barb, lower half, in line	arrow mode [13.3]
⠠⠠⠠⠠⠠⠠⠠⠠⠠	S	0053	capital letter S	(4.1, 8)
⠠⠠⠠⠠⠠⠠⠠⠠⠡	T	0054	capital letter T	(4.1, 8)
⠠⠠⠠⠠⠠⠠⠠⠠⠢	U	0055	capital letter U	(4.1, 8)
⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠	V	0056	capital letter V	(4.1, 8)
⠠⠠⠠⠠⠠⠠⠠⠠⠠⠡	X	0058	capital letter X	(4.1, 8)
⠠⠠⠠⠠⠠⠠⠠⠠⠠⠢	Y	0059	capital letter Y	(4.1, 8)

Braille	Print	Unicode	Name	Usage and reference
	eg.		curved bar, lower half, in line	arrow mode [13.3]
	Z	005a	capital letter Z	(4.1, 8)
	eg.		curved bar, lower half, counter	arrow mode [13.3]
	∴	2234	"therefore" (three dots in upright pyramid)	[11]
	eg.		variant left- leaning diagonal line segment	when surrounded by spaces/other diagonal line segments {16}
	—	0332	bar under previous item	[12]
	eg.		straight bar, lower half (directionless)	arrow mode [13.3]
	W	0057	capital letter W	(4.1, 8)
	eg.		regular bar, lower half, counter	arrow mode [13.3]
	"	0022	nondirectional double quotation mark	(7.6) [17]
	eg. `		opening single quotation mark	(7.6)
	eg. '		closing single quotation mark	(7.6)
	Ƶ	021c	capital yogh	(12)
	ƥ	00de	capital thorn	(12)
	Ʀ	00d0	capital eth	(12)
	ƿ	01f7	capital wynn (wen)	(12)
	eg.		variant right- leaning diagonal line segment	when surrounded by spaces/other diagonal line segments {16}

Braille	Print	Unicode	Name	Usage and reference
⠠⠠			capitals mode terminator	(8.6)
⠠⠠	–	2013	dash	when distinguished from a hyphen in the print (7.2)
⠠⠠	eg. ———		single line bond	[16]
⠠⠠⠠	/	0338	solidus (forward slash) overlay on following capital letter	(4.2)
⠠⠠⠠	—	0336	horizontal stroke overlay on following capital letter	(4.2)
⠠⠠⠠	˘	0306	breve above following capital letter	(4.2)
⠠⠠⠠	ˉ	0304	macron above following capital letter	(4.2)
⠠⠠⠠	Ŋ	014a	capital eng	(4.4)
⠠⠠⠠	¸	0327	cedilla below following capital letter	(4.2)
⠠⠠⠠	ˆ	0300	grave accent above following capital letter	(4.2)
⠠⠠⠠	ˆ	0302	circumflex above following capital letter	(4.2)
⠠⠠⠠	→		simple right-pointing arrow under previous item	[12]
⠠⠠⠠	°	030a	circle (ring) above following capital letter	(4.2) [2.10]

Braille	Print	Unicode	Name	Usage and reference
⠠⠨	~	0303	tilde above following capital letter	(4.2)
⠠⠨⠠	¨	0308	dieresis/umlaut above following capital letter	(4.2)
⠠⠨⠠	.	0323	dot under previous item	[12]
⠠⠨⠠			ligature indicator where only the following letter is capitalised	(4.3, 12)
⠠⠨⠠	´	0301	acute accent above following capital letter	(4.2)
⠠⠨⠠	ˇ	030c	caron (hacek, wedge) above following capital letter	(4.2)
⠠⠨⠠⠠			first transcriber-defined modifier on following capital letter	(4.2)
⠠⠨⠠⠠⠠			second transcriber-defined modifier on following capital letter	(4.2)
⠠⠨⠠⠠⠠⠠			third transcriber-defined modifier on following capital letter	(4.2)
⠠⠨⠠	eg. ||		second variant vertical line segment	when surrounded by spaces/other vertical line segments {16}
⠠⠨⠠			capital reserved non-Roman letter	

Braille	Print	Unicode	Name	Usage and reference
⠠⠠⠠			capital reserved non-Roman letter	
⠠⠠⠠			capital reserved non-Roman letter	
⠠⠠⠠			capital reserved non-Roman letter	
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⠠⠠⠠			capital reserved non-Roman letter	

Braille	Print	Unicode	Name	Usage and reference
⠠⠠⠠			capital reserved non-Roman letter	
⠠⠠⠠			capital reserved non-Roman letter	
⠠⠠⠠			capital reserved non-Roman letter	
⠠⠠⠠			capital reserved non-Roman letter	
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⠠⠠⠠			capital reserved non-Roman letter	
⠠⠠⠠			capital reserved non-Roman letter	
⠠⠠⠠			capital reserved non-Roman letter	
⠠⠠⠠	{		multi-line opening curly bracket	(7.7) [5, 15]
⠠⠠⠠	~	0330	tilde under previous item	[12]

Braille	Print	Unicode	Name	Usage and reference
⠠⠨⠨⠨	|		multi-line opening vertical bar	[5, 15]
⠠⠨⠨⠨			capital reserved non-Roman letter	
⠠⠨⠨⠨	ə	018f	capital schwa	(4.4)
⠠⠨⠨⠨	}		multi-line closing curly bracket	(7.7) [5, 15]
⠠⠨⠨⠨			closing non-UEB passage indicator	{14}
⠠⠨⠨⠨	(		multi-line opening round parenthesis	(7.7, 11.8) [5, 15]
⠠⠨⠨⠨	^	032d	hat under previous item	[12]
⠠⠨⠨⠨	)		multi-line closing round parenthesis	(7.7, 11.8) [5, 15]
⠠⠨⠨⠨	Α	0391	capital Greek alpha	(4.5) [11.7]
⠠⠨⠨⠨	Β	0392	capital Greek beta	(4.5) [11.7]
⠠⠨⠨⠨	Δ	0394	capital Greek delta	(4.5) [11.7]
⠠⠨⠨⠨	Ε	0395	capital Greek epsilon	(4.5) [11.7]
⠠⠨⠨⠨	Φ	03a6	capital Greek phi	(4.5) [11.7]
⠠⠨⠨⠨	Γ	0393	capital Greek gamma	(4.5) [11.7]
⠠⠨⠨⠨	Ι	0399	capital Greek iota	(4.5) [11.7]
⠠⠨⠨⠨	Κ	039a	capital Greek kappa	(4.5) [11.7]
⠠⠨⠨⠨	Λ	039b	capital Greek lambda	(4.5) [11.7]
⠠⠨⠨⠨	Μ	039c	capital Greek mu	(4.5) [11.7]

Braille	Print	Unicode	Name	Usage and reference
⠠⠨	N	039d	capital Greek nu	(4.5) [11.7]
⠠⠕	O	039f	capital Greek omicron	(4.5) [11.7]
⠠⠠	Π	03a0	capital Greek pi	(4.5) [11.7]
⠠⠠⠠	P	03a1	capital Greek rho	(4.5) [11.7]
⠠⠠⠠	Σ	03a3	capital Greek sigma	(4.5) [11.7]
⠠⠠⠠	T	03a4	capital Greek tau	(4.5) [11.7]
⠠⠠⠠	Υ	03a5	capital Greek upsilon	(4.5) [11.7]
⠠⠠⠠	Ξ	039e	capital Greek xi	(4.5) [11.7]
⠠⠠⠠	Ψ	03a8	capital Greek psi	(4.5) [11.7]
⠠⠠⠠	Z	0396	capital Greek zeta	(4.5) [11.7]
⠠⠠⠠	X	03a7	capital Greek chi	(4.5) [11.7]
⠠⠠⠠	[		multi-line opening square bracket	(7.7) [5, 15]
⠠⠠⠠	Θ	0398	capital Greek theta	(4.5) [11.7]
⠠⠠⠠	H	0397	capital Greek eta	(4.5) [11.7]
⠠⠠⠠	Ω	03a9	capital Greek omega	(4.5) [11.7]
⠠⠠⠠	]		multi-line closing square bracket	(7.7) [5, 15]
⠠⠠⠠			capitalised word indicator	(8.4)
⠠⠠⠠⠠			capitalised passage indicator	(8.5)