

# Table of Braille Mathematical Signs with Unicode References

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## Introduction

The following is a summary of mathematical signs in UEB. Unicode numbers and descriptions are given where available.

Note, a number of UEB symbols in the tables below must be shown in grade 1 mode. Grade 1 indicators are not shown in the following tables, but may be needed in practical use. Simplistically, if a sign also has a grade 2 contracted meaning, then it needs to be in grade 1 mode to have its mathematical meaning. For information on the placement of grade 1 indicators, see Guidelines for Mathematics, available from [www.ukaaf.org/braille/ueb](http://www.ukaaf.org/braille/ueb). For more information on UEB generally, see Rules of Unified English Braille, and Guidelines for Technical Material, latest edition, available from [www.iceb.org/ueb](http://www.iceb.org/ueb).

The braille signs in the following tables should generally be used to represent the corresponding print signs whatever their meaning.

## Braille Indicators

These signs are used as part of the braille code, they have no direct print equivalent.

Braille	Description
⠆	Numeric indicator
⠆⠆	Numeric passage indicator
⠆⠆⠆	Numeric passage terminator
⠆⠇	Simple numeric fraction line
⠆⠇⠇	General fraction open indicator
⠆⠇⠇⠇	General fraction line
⠆⠇⠇⠇⠇	General fraction close indicator
⠆⠇⠇	Superscript indicator
⠆⠇⠇⠇	Subscript indicator
⠆⠇⠇⠇⠇	Directly above
⠆⠇⠇⠇⠇⠇	Directly below

<b>Braille</b>	<b>Description</b>
⠏	<b>Open radical (root)</b>
⠈	<b>Close radical (root)</b>
⠠	<b>Opening braille grouping indicator</b>
⠡	<b>Closing braille grouping indicator</b>
⠶	<b>Line continuation indicator</b>
⠶⠠	<b>Line continuation indicator with space</b>
⠠	<b>Grade 1 symbol indicator</b>
⠠⠠	<b>Grade 1 word indicator</b>
⠠⠠⠠	<b>Grade 1 passage indicator</b>
⠠⠠⠠⠠	<b>Grade 1 terminator</b>
⠠	<b>Capital letter indicator</b>
⠠⠠	<b>Capital word indicator</b>
⠠⠠⠠	<b>Capital passage indicator</b>
⠠⠠⠠⠠	<b>Capital terminator</b>
⠠⠠	<b>Bold word indicator</b>
⠠⠠	<b>Bold symbol indicator</b>
⠠⠠⠠	<b>Bold passage indicator</b>
⠠⠠⠠⠠	<b>Bold terminator</b>
⠠⠠	<b>Script word indicator</b>
⠠⠠	<b>Script symbol indicator</b>
⠠⠠⠠	<b>Script passage indicator</b>
⠠⠠⠠⠠	<b>Script terminator</b>

## Comparison Signs

These are normally spaced on both sides.

Print	Braille	Unicode	Description
=	⠒⠒	003D	Equals
≠	⠒⠒⠒⠒	2260	Not equal
<	⠒⠒	003C	Less than
≤	⠒⠒⠒	2264	Less than or equal to
>	⠒⠒	003E	Greater than
≥	⠒⠒⠒	2265	Greater than or equal to
≪	⠒⠒⠒	226A	Much less than
≫	⠒⠒⠒	226B	Much greater than
⩵	⠒⠒⠒⠒	226E	Not less than
⩶	⠒⠒⠒⠒	226F	Not greater than
⩷	⠒⠒⠒⠒⠒	2270	Neither less than nor equal to
⩸	⠒⠒⠒⠒⠒	2271	Neither greater than nor equal to
∝	⠒⠒⠒	221D	Proportional to
≈	⠒⠒	2243	Approximately equal to (tilde over horizontal line)
≐	⠒⠒⠒	2245	Approximately equal to (tilde over equals sign)
≈	⠒⠒	2248	Approximately equal (tilde over tilde)
≐	⠒⠒⠒	224F	Equals with bump in top bar (difference between)
≐	⠒⠒⠒	2251	Geometrically equal to (equals dotted above and below)
≐	⠒⠒	2261	Equivalent to (three horizontal lines)

Print	Braille	Unicode	Description
$\neq$	⠠⠠⠠⠠⠠⠠	2262	Not identical to
$\in$	⠠⠠⠠	2208	Element of (member of)
$\notin$	⠠⠠⠠⠠⠠⠠	2209	Not an element of
$\ni$	⠠⠠⠠⠠	220B	Contains as member
$\nexists$	⠠⠠⠠⠠⠠⠠	220C	Does not contain as member
$\subset$	⠠⠠⠠	2282	Subset of (is contained in)
$\supset$	⠠⠠⠠	2283	Superset (contains)
$\not\subset$	⠠⠠⠠⠠⠠⠠	2284	Not a subset of
$\not\supset$	⠠⠠⠠⠠⠠⠠	2285	Not a superset of
$\subseteq$	⠠⠠⠠⠠	2286	Subset or equal to
$\supseteq$	⠠⠠⠠⠠	2287	Superset or equal to
$\not\subseteq$	⠠⠠⠠⠠⠠⠠	2288	Neither subset nor equal to
$\not\supseteq$	⠠⠠⠠⠠⠠⠠	2289	Neither superset nor equal to
$\subsetneq$	⠠⠠⠠⠠	228A	Subset but not equal to
$\supsetneq$	⠠⠠⠠⠠	228B	Superset but not equal to
$\triangleleft$	⠠⠠⠠⠠	22B2	Normal subgroup of
$\triangleright$	⠠⠠⠠⠠	22B3	Contains as normal subgroup
$\trianglelefteq$	⠠⠠⠠⠠	22B4	Normal subgroup of or equal to
$\trianglerighteq$	⠠⠠⠠⠠	22B5	Contains as normal subgroup of or equal to
$\equiv$	⠠⠠⠠⠠	2AF4	Triple vertical bar

## Operation Signs

These signs are generally not spaced.

Print	Braille	Unicode	Description
+	⠠⠨	002B	Plus sign
-	⠠⠤	2212	Minus sign
×	⠠⠢	00D7	Multiplication sign (times)
÷	⠠⠸	00F7	Division sign (divided by)
±	⠠⠤⠨	00B1	Plus or minus
∓	⠠⠤⠤	2213	Minus or plus
*	⠠⠨⠨	2217	Asterisk operator
◦	⠠⠨⠢	2218	Ring operator
~	⠠⠤⠨	223C	Tilde operator
·	⠠⠨⠤	22C5	Dot operator
∧	⠠⠨⠤⠨	2227	Logical and
∨	⠠⠨⠤⠤	2228	Logical or
∩	⠠⠨⠤⠢	2229	Intersection
∪	⠠⠨⠤⠸	222A	Union
\	⠠⠨⠤⠤	2216	Set minus

## Brackets

Brackets are usually unspaced. The multiline brackets are used when a print bracket spans more than one line of text (e.g. for vectors and matrices) and must be vertically aligned in the braille.

Print	Braille	Unicode	Description
(	⠠⠨	0028	Left parenthesis
)	⠠⠨	0029	Right parenthesis
[	⠠⠨	005B	Left square bracket
]	⠠⠨	005D	Right square bracket
{	⠠⠨	007B	Left curly bracket
}	⠠⠨	007D	Right curly bracket
<	⠠⠨	2329	Left angle bracket
>	⠠⠨	232A	Right angle bracket
	⠠⠨	007C	Vertical bar
	⠠⠠⠠⠠		Multiline left parenthesis
	⠠⠠⠠⠠		Multiline right parenthesis
	⠠⠠⠠⠠		Multiline left square bracket
	⠠⠠⠠⠠		Multiline right square bracket
	⠠⠠⠠⠠		Multiline left curly bracket
	⠠⠠⠠⠠		Multiline right curly bracket
	⠠⠠⠠⠠		Multiline vertical bar



## Greek Letters

Greek letters may be used as needed. Some Greek letters have variant visual forms.

Print	Braille	Unicode	Description
α	⠠⠁	03B1	Greek alpha
β	⠠⠃	03B2	Greek beta
γ	⠠⠄	03B3	Greek gamma
δ	⠠⠅	03B4	Greek delta
ε	⠠⠆	03B5	Greek epsilon
ζ	⠠⠇	03B6	Greek zeta
η	⠠⠈	03B7	Greek eta
θ	⠠⠉	03B8	Greek theta
ι	⠠⠊	03B9	Greek iota
κ	⠠⠋	03BA	Greek kappa
λ	⠠⠌	03BB	Greek lambda
μ	⠠⠍	03BC	Greek mu
ν	⠠⠎	03BD	Greek nu
ξ	⠠⠏	03BE	Greek xi
ο	⠠⠒	03BF	Greek omicron
π	⠠⠓	03C0	Greek pi
ρ	⠠⠔	03C1	Greek rho
σ	⠠⠖	03C3	Greek sigma
τ	⠠⠗	03C4	Greek tau
υ	⠠⠘	03C5	Greek upsilon
φ	⠠⠙	03C6	Greek phi
χ	⠠⠛	03C7	Greek chi
ψ	⠠⠝	03C8	Greek psi
ω	⠠⠞	03C9	Greek omega

Note that several of the uppercase Greek letters look very similar to Latin capital letters.

<b>Print</b>	<b>Braille</b>	<b>Unicode</b>	<b>Description</b>
<b>A</b>	⠁⠠	<b>0391</b>	<b>Capital Greek alpha</b>
<b>B</b>	⠃⠠	<b>0392</b>	<b>Capital Greek beta</b>
<b>Γ</b>	⠠⠠⠠	<b>0393</b>	<b>Capital Greek gamma</b>
<b>Δ</b>	⠃⠠	<b>0394</b>	<b>Capital Greek delta</b>
<b>E</b>	⠃⠠	<b>0395</b>	<b>Capital Greek epsilon</b>
<b>Z</b>	⠃⠠	<b>0396</b>	<b>Capital Greek zeta</b>
<b>H</b>	⠃⠠	<b>0397</b>	<b>Capital Greek eta</b>
<b>Θ</b>	⠠⠠⠠	<b>0398</b>	<b>Capital Greek theta</b>
<b>I</b>	⠃⠠	<b>0399</b>	<b>Capital Greek iota</b>
<b>K</b>	⠃⠠	<b>039A</b>	<b>Capital Greek kappa</b>
<b>Λ</b>	⠃⠠	<b>039B</b>	<b>Capital Greek lambda</b>
<b>M</b>	⠃⠠	<b>039C</b>	<b>Capital Greek mu</b>
<b>N</b>	⠃⠠	<b>039D</b>	<b>Capital Greek nu</b>
<b>Ξ</b>	⠠⠠⠠	<b>039E</b>	<b>Capital Greek xi</b>
<b>O</b>	⠃⠠	<b>039F</b>	<b>Capital Greek omicron</b>
<b>Π</b>	⠠⠠⠠	<b>03A0</b>	<b>Capital Greek pi</b>
<b>P</b>	⠃⠠	<b>03A1</b>	<b>Capital Greek rho</b>
<b>Σ</b>	⠠⠠⠠	<b>03A3</b>	<b>Capital Greek sigma</b>
<b>T</b>	⠃⠠	<b>03A4</b>	<b>Capital Greek tau</b>
<b>Υ</b>	⠃⠠	<b>03A5</b>	<b>Capital Greek upsilon</b>
<b>Φ</b>	⠠⠠⠠	<b>03A6</b>	<b>Capital Greek phi</b>
<b>X</b>	⠃⠠	<b>03A7</b>	<b>Capital Greek chi</b>
<b>Ψ</b>	⠠⠠⠠	<b>03A8</b>	<b>Capital Greek psi</b>
<b>Ω</b>	⠃⠠	<b>03A9</b>	<b>Capital Greek omega</b>

Note also the following:

Print	Braille	Unicode	Description
μ	⠇⠍	00B5	Micro (Greek mu)
Ω	⠒⠒⠒⠒	2126	Ohm sign (capital Greek omega)
Δ	⠒⠒⠒⠒	2206	Increment (capital Greek delta)
Π	⠒⠒⠒⠒	220F	Product (capital Greek pi)
Σ	⠒⠒⠒⠒	2211	Sum (capital Greek sigma)

## Miscellaneous

Print	Braille	Unicode	Description
	⠠		Visible space
!	⠁	0021	Exclamation (factorial)
#	⠒⠒⠒	0023	Number sign (hash)
%	⠒⠒⠒	0025	Percent sign
&	⠒⠒⠒	0026	Ampersand
*	⠒⠒⠒	002A	Asterisk
,	⠁	002C	comma
-	⠁	002D	Hyphen
.	⠁	002E	Full stop (decimal point)
/	⠒⠒⠒	002F	Solidus (slash)
:	⠁	003A	Colon
;	⠁	003B	Semicolon
?	⠁	003F	Question mark
@	⠒⠒⠒	0040	Commercial at sign
\	⠒⠒⠒	005C	Backslash

Print	Braille	Unicode	Description
^	⠠	005E	Caret (hat, up arrow)
_	⠤	005F	Low line (underscore)
~	⠷	007E	Tilde (swung dash)
¢	⠉	00A2	Cents sign
€	⠉	20AC	Euro sign
₣	⠉	20A3	French franc sign
£	⠉	00A3	Pound sign
₦	⠉	20A6	Naira sign
\$	⠉	0024	Dollar sign
¥	⠉	00A5	Yen sign
‡	⠉	00A6	Broken bar
¬	⠉	00AC	Not sign
°	⠉	00B0	Degree sign
†	⠠⠠⠠	2020	Dagger
‡	⠠⠠⠠⠠	2021	Double dagger
...	⠠⠠⠠	2026	Ellipsis
'	⠠	2032	Prime sign
"	⠠⠠	2033	Double prime sign
'''	⠠⠠⠠	2034	Triple prime sign
Å	⠠⠠⠠⠠	212B	Angstrom symbol
∀	⠠⠠	2200	For all
∂	⠠⠠	2202	Partial differential
∃	⠠⠠	2203	There exists
∄	⠠⠠⠠⠠	2204	There does not exist
∅	⠠⠠	2205	Empty set
∇	⠠⠠	2207	Nabla (del, inverted capital delta)
■	⠠⠠⠠⠠	220E	End of proof

Print	Braille	Unicode	Description
$\sqrt{\quad}$	⠠⠨⠨⠨	221A	Square root (radical) without vinculum
$\infty$	⠠⠨⠨⠨	221E	Infinity
$\sphericalangle$	⠠⠨⠨⠨	2220	Angle
$\sphericalangle$	⠠⠨⠨⠨⠨	2221	Measured angle
$\sphericalangle$	⠠⠨⠨⠨⠨	22BE	Right angle with arc
$\int$	⠠⠨⠨	222B	Integral
$\oint$	⠠⠨⠨⠨	222E	Contour integral (closed line integral)
$\therefore$	⠠⠨⠨⠨	2234	Therefore
$\because$	⠠⠨⠨⠨	2235	Because (since)
$:$	⠠⠨⠨	2236	Ratio
$::$	⠠⠨⠨⠨	2237	Proportion
$\mid$	⠠⠨⠨⠨	2223	Divides
$\nmid$	⠠⠨⠨⠨⠨	2224	Does not divide
$\parallel$	⠠⠨⠨⠨	2225	Parallel
$\nparallel$	⠠⠨⠨⠨⠨	2226	Not parallel
$\perp$	⠠⠨⠨⠨	27C2	Perpendicular
$\perp$	⠠⠨⠨⠨	22A5	Up tack (perpendicular)
$\vDash$	⠠⠨⠨⠨	22A6	Assertion (is a theorem)
$\nDash$	⠠⠨⠨⠨⠨	22A3	Left tack (reverse assertion)
$\vDash$	⠠⠨⠨⠨⠨	22A8	True (is valid)
$\nDash$	⠠⠨⠨⠨⠨	22AC	Does not prove
$\nDash$	⠠⠨⠨⠨⠨⠨	22AD	Not true
$\vDash$	⠠⠨⠨⠨⠨	2AE4	Vertical bar double left turnstile
✓	⠠⠨⠨⠨	2713	Check mark (tick)
⊖	⠠⠨⠨⠨	29B5	Plimsoll sign (standard state)

## Embellishments

Embellishments may be applied after a symbol. They apply to the previous "item", as defined in the Rules of Unified English Braille.

Braille	Description
⠃	Bar over previous item
⠆	Line through previous item (cancellation)
⠃⠨	Simple right arrow over previous item
⠃⠨	Tilde over previous item
⠃⠨	Hat over previous item
⠃⠨⠨	Arc over previous item
⠃⠨	Dot over previous item
⠃⠨	Bar under previous item
⠃⠨⠨	Simple right arrow under previous item
⠃⠨⠨	Tilde under previous item
⠃⠨⠨	Hat under previous item
⠃⠨⠨	Dot under previous item

## Arrows

Many arrows may be constructed in UEB. A selection is shown below.

Note that most arrows begin with the arrow indicator ⠠, or the bold arrow indicator ⠠⠠.

Print	Braille	Unicode	Description
←	⠠⠠	2190	Leftwards arrow
↑	⠠⠠	2191	Upwards arrow
→	⠠⠠	2192	Rightwards arrow
↓	⠠⠠	2193	Downwards arrow
↔	⠠⠠⠠⠠	2194	Left right arrow
↕	⠠⠠⠠⠠	2195	Up down arrow
↖	⠠⠠	2196	Northwest arrow
↗	⠠⠠	2197	Northeast arrow
↘	⠠⠠	2198	Southeast arrow
↙	⠠⠠	2199	Southwest arrow
↔̄	⠠⠠⠠⠠	219A	Leftwards arrow with stroke
→̄	⠠⠠⠠⠠	219B	Rightwards arrow with stroke
↔̃	⠠⠠⠠⠠	219C	Leftwards wave arrow
↔̂	⠠⠠⠠⠠	219D	Rightwards wave arrow
↔↔	⠠⠠⠠⠠	219E	Leftwards two headed arrow
↑↑	⠠⠠⠠⠠	219F	Upwards two headed arrow
→→	⠠⠠⠠⠠	21A0	Rightwards two headed arrow
↓↓	⠠⠠⠠⠠	21A1	Downwards two headed arrow
↔̄	⠠⠠⠠⠠	21A2	Leftwards arrow with tail
→̄	⠠⠠⠠⠠	21A3	Rightwards arrow with tail
↔̄	⠠⠠⠠⠠	21A4	Leftwards arrow from bar

Print	Braille	Unicode	Description
↑	⠠⠠⠠⠠	21A5	Upwards arrow from bar
→	⠠⠠⠠⠠	21A6	Rightwards arrow from bar
↓	⠠⠠⠠⠠	21A7	Downwards arrow from bar
↔	⠠⠠⠠⠠⠠⠠	21AD	Left right wave arrow
↔	⠠⠠⠠⠠⠠⠠	21AE	Left right arrow with stroke
↖	⠠⠠⠠⠠	21B0	Upwards arrow with tip left
↗	⠠⠠⠠⠠	21B1	Upwards arrow with tip right
↙	⠠⠠⠠⠠	21B2	Downwards arrow with tip left
↘	⠠⠠⠠⠠	21B3	Downwards arrow with tip right
↶	⠠⠠⠠⠠	21B6	Anticlockwise top semicircle arrow
↷	⠠⠠⠠⠠	21B7	Clockwise top semicircle arrow
↵	⠠⠠⠠⠠	21BC	Leftwards harpoon with barb upwards
↶	⠠⠠⠠⠠	21BD	Leftwards harpoon with barb downwards
↷	⠠⠠⠠⠠	21BE	Upwards harpoon with barb rightwards
↵	⠠⠠⠠⠠	21BF	Upwards harpoon with barb leftwards
↶	⠠⠠⠠⠠	21C0	Rightwards harpoon with barb upwards
↷	⠠⠠⠠⠠	21C1	Rightwards harpoon with barb downwards
↘	⠠⠠⠠⠠	21C2	Downwards harpoon with barb rightwards
↙	⠠⠠⠠⠠	21C3	Downwards harpoon with barb leftwards



Print	Braille	Unicode	Description
⇔	⠠⠠⠠⠠⠠⠠	21C4	Rightwards arrow over leftwards arrow
↕	⠠⠠⠠⠠⠠⠠	21C5	Upwards arrow left of Downwards arrow
⇌	⠠⠠⠠	21CC	Rightwards harpoon over leftwards harpoon (equilibrium)
⇐	⠠⠠⠠	21D0	Leftwards double arrow
⇑	⠠⠠⠠	21D1	Upwards double arrow
⇒	⠠⠠⠠	21D2	Rightwards double arrow
⇓	⠠⠠⠠	21D3	Downwards double arrow
↔	⠠⠠⠠⠠⠠⠠	21D4	Left right double arrow
↕	⠠⠠⠠⠠⠠⠠	21D5	Up down double arrow
⇐	⠠⠠⠠	21E0	Leftwards dashed arrow
⇑	⠠⠠⠠	21E1	Upwards dashed arrow
⇒	⠠⠠⠠	21E2	Rightwards dashed arrow
⇓	⠠⠠⠠	21E3	Downwards dashed arrow
←	⠠⠠⠠⠠⠠⠠	27F5	Long leftwards arrow
→	⠠⠠⠠⠠⠠⠠	27F6	Long rightwards arrow
↔	⠠⠠⠠	2942	Rightwards arrow above short leftwards arrow (equilibrium, trend to the right)
↔	⠠⠠⠠	2944	Short rightwards arrow above leftwards arrow (equilibrium, trend to the left)

Note: some arrows may be brailled in more than one way so the above list is not definitive.

## Shapes

The various shape indicators in UEB are:

Braille	Description
⠠	Shape indicator
⠠⠨	Filled shape indicator
⠠⠨⠨	Shaded shape indicator
⠠⠨⠨⠨	Transcriber-defined shape indicator
⠠⠨⠨⠨⠨	Transcriber-defined solid shape indicator
⠠⠨⠨⠨⠨⠨	Transcriber-defined shaded shape indicator
⠠⠨⠨⠨⠨⠨⠨	Shape terminator
⠠⠨⠨⠨⠨⠨⠨⠨	Superposition indicator
⠠⠨⠨⠨⠨⠨⠨⠨⠨	Horizontal juxtaposition indicator
⠠⠨⠨⠨⠨⠨⠨⠨⠨⠨	Vertical juxtaposition indicator
⠠⠨⠨⠨⠨⠨⠨⠨⠨⠨⠨	Physical enclosure indicator

Some specific shapes include:

Print	Braille	Unicode	Description
△	⠠⠨⠨⠨	25B3	Triangle
□	⠠⠨⠨⠨	25A1	Square
○	⠠⠨⠨	25CB	Circle
▭	⠠⠨⠨⠨⠨	25B1	Parallelogram
▲	⠠⠨⠨⠨⠨	25B2	Filled triangle
■	⠠⠨⠨⠨⠨	25A0	Filled square

Some combined shapes and symbols include:

Print	Braille	Unicode	Description
$\triangleq$	⠠⠠⠠⠠⠠⠠⠠⠠	225C	Delta equal to
$\stackrel{\text{def}}{=}$	⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠	225D	Equal to by definition
$\oplus$	⠠⠠⠠⠠⠠⠠⠠⠠	2295	Circled plus
$\ominus$	⠠⠠⠠⠠⠠⠠⠠⠠	2296	Circled minus
$\otimes$	⠠⠠⠠⠠⠠⠠⠠⠠	2297	Circled times
$\circledast$	⠠⠠⠠⠠⠠⠠⠠⠠	229B	Circled asterisk operator
$\boxplus$	⠠⠠⠠⠠⠠⠠⠠⠠	229E	Squared plus
$\boxminus$	⠠⠠⠠⠠⠠⠠⠠⠠	229F	Squared minus
$\boxtimes$	⠠⠠⠠⠠⠠⠠⠠⠠	22A0	Squared times
$\div$	⠠⠠⠠⠠⠠⠠⠠⠠	22C7	Division times
$\Vdash$	⠠⠠⠠⠠⠠⠠⠠⠠	22A9	Forces

## Transcriber Defined Signs

Transcriber-defined signs may be used where there is no specific UEB encoding for a symbol. Transcriber-defined signs must be described in a note to braille or transcriber note.

Braille	Description
⠠⠠⠠⠠	Opening transcriber's note indicator
⠠⠠⠠⠠	Closing transcriber's note indicator
⠠	1st transcriber-defined print symbol
⠠⠠	2nd transcriber-defined print symbol
⠠⠠⠠	3rd transcriber-defined print symbol
⠠⠠⠠⠠	4th transcriber-defined print symbol
⠠⠠⠠⠠⠠	5th transcriber-defined print symbol
⠠⠠⠠⠠⠠⠠	6th transcriber-defined print symbol

<b>Braille</b>	<b>Description</b>
⠠⠠⠠⠠	<b>7th transcriber-defined print symbol</b>
⠠⠠⠠⠠	<b>1st transcriber-defined typeform word indicator</b>
⠠⠠⠠⠠	<b>1st transcriber-defined typeform symbol indicator</b>
⠠⠠⠠⠠	<b>1st transcriber-defined typeform passage indicator</b>
⠠⠠⠠⠠	<b>1st transcriber-defined typeform terminator</b>
⠠⠠⠠⠠	<b>2nd transcriber-defined typeform word indicator</b>
⠠⠠⠠⠠	<b>2nd transcriber-defined typeform symbol indicator</b>
⠠⠠⠠⠠	<b>2nd transcriber-defined typeform passage indicator</b>
⠠⠠⠠⠠	<b>2nd transcriber-defined typeform terminator</b>
⠠⠠⠠⠠	<b>3rd transcriber-defined typeform word indicator</b>
⠠⠠⠠⠠	<b>3rd transcriber-defined typeform symbol indicator</b>
⠠⠠⠠⠠	<b>3rd transcriber-defined typeform passage indicator</b>
⠠⠠⠠⠠	<b>3rd transcriber-defined typeform terminator</b>
⠠⠠⠠⠠	<b>4th transcriber-defined typeform word indicator</b>
⠠⠠⠠⠠	<b>4th transcriber-defined typeform symbol indicator</b>
⠠⠠⠠⠠	<b>4th transcriber-defined typeform passage indicator</b>
⠠⠠⠠⠠	<b>4th transcriber-defined typeform terminator</b>
⠠⠠⠠⠠	<b>5th transcriber-defined typeform word indicator</b>
⠠⠠⠠⠠	<b>5th transcriber-defined typeform symbol indicator</b>
⠠⠠⠠⠠	<b>5th transcriber-defined typeform passage indicator</b>
⠠⠠⠠⠠	<b>5th transcriber-defined typeform terminator</b>

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