UEB "Cheat Sheet"

Additional symbols and indicators can be found in *Rules of Unified English Braille* (the Rulebook). References to the relevant sections follow the headings in square brackets. For technical materials, use *Guidelines for Technical Material.* Both UEB documents are available for download from www.iceb.org/ueb.html.

Contractions

Follow print spacing of words. Do not join (or "cuddle") words.

Contractions no longer used in UEB:

ble   com   dd   ally   ation   to   into   by   o'clock

UEB Prefixes [2.1]

The following braille characters are prefixes: ⠼ ⠫ ⠬ ⠐ ⠨ ⠰ ⠘ ⠸
All other braille characters (including the space) are roots.

Punctuation [7]

ellipsis ... ⠲⠲⠲   'single quotes' ⠄⠦⠄⠦⠄⠄⠴ ⠠⠦⠄⠄⠦⠄⠠⠴ ⠠⠴
Parentheses and Brackets:
(round) ⠐⠣ ⠐⠜ ⠐⠌   [square] ⠨⠣ ⠨�⠜⠨ ⠨⠜
<angle> ⠈⠣ ⠈⠻⠀⠈⠼ ⠈⠜   {curly} ⠸⠣ ⠸⠼⠸⠣⠸ ⠸⠜
dash — ⠠⠤   long dash —— ⠐⠠⠤   underscore _ ⠨⠤

Capitalization Indicators [8]

prefix for capital letter ⠠   word ⠠⠠   passage ⠠⠠⠠   terminator ⠠⠄

Grade 1 Indicators [5]

symbol ⠰   word ⠰⠰   passage ⠰⠰⠰   terminator ⠰⠄

Typeform Indicators [9]

	Symbol	Word	Passage	Terminator
Italic	⠨⠆	⠨⠂	⠨⠶	⠨⠄
Bold	⠘⠆	⠘⠂	⠘⠶	⠘⠄
Underlined	⠸⠆	⠸⠂	⠸⠶	⠸⠄

Accent Examples [4.2]

acute above   é ⠈⠌⠑   diaeresis (umlaut) above   ä ⠈⠒⠁
cedilla below   ç ⠐⠯⠉   grave above   è ⠈⠢⠑
circumflex above   û ⠈⠔⠥   tilde above   ñ ⠈⠔⠝

Computer Notation [3.7, 7, 10.12.3, 11.10]

at sign @ ⠈⠁   backslash \ ⠐⠌   dot (period) . ⠲

Use contractions in embedded computer notation such as email addresses.

Numbers [6]

Numeric indicator ⠼ carries over:

digits

decimal (period) ⠨

comma ⠠

numeric space ⠐

simple fraction line ⠌

line continuation indicators ⠐ and ⠐⠐

Miscellaneous Symbols [3]

asterisk * ⠈⠼

bullet • ⠸⠲

cent ¢ ⠈⠉

degree ° ⠘⠨

dollar $ ⠈⠎

percent % ⠨⠴

Basic Arithmetic [3.17]

plus + ⠐⠖   multiplication × ⠐⠦   equals = ⠐⠶

minus − ⠐⠤   division ÷ ⠐⠌

Fractions [11.3]

simple numeric fraction line ⠌

general fraction open and close ⠣   ⠜

general fraction line ⠲

Subscripts and Superscripts [11.4]

level change down (subscript, base) ⠢

level change up (superscript, exponent, power) ⠔

braille grouping open and close ⠣   ⠜

Other Technical [3.17, 4.5, 11.5, 11.6, 11.9]

less than < ⠈⠣   greater than > ⠈⠜

Greek letter pi π ⠨⠏

radical (square root) open and close √ ⠜   ⠻

right arrow → ⠳⠕

Spatial Arrangements [6.8, 6.9]

horizontal line mode indicator ⠒⠒

horizontal line segment ⠒

vertical line segment ⠇

numeric passage indicator ⠼⠼

numeric terminator ⠼⠄