

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 + ⠠

minus – ⠠

multiplication × ⠠

division ÷ ⠠

equals = ⠠

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 ⠠