

# 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](http://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 ... 444 'single quotes' ,8s+le quotes,0

Parentheses and Brackets:

(round) "<r.d">

[square] .<squ>e.>

<angle> @<angle@>

{curly} \_<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	.2	.1	.7	.'
Bold	^2	^1	^7	^'
Underlined	_2	_1	_7	_'

## Accent Examples [4.2]

acute above é ^/e

diaeresis (umlaut) above ä ^3a

cedilla below ç ^&c

grave above è ^\*e

circumflex above û ^%u

tilde above ñ ^]n

## Computer Notation [3.7, 7, 10.12.3, 11.10]

at sign @ @a

backslash \ \_\*

dot (period) . 4

Use contractions in embedded computer notation such as email addresses.

## **Numbers [6]**

Numeric indicator # carries over:

digits

decimal (period) 4

comma 1

numeric space "

simple fraction line /

line continuation indicators " and ""

## **Miscellaneous Symbols [3]**

asterisk \* "9

bullet • \_4

cent ¢ @c

degree ° ^j

dollar \$ @s

percent % .0

## **Basic Arithmetic [3.17]**

plus + "6

minus - "-

multiplication × "8

division ÷ "/

equals = "7

## **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) 5

level change up (superscript, exponent, power) 9

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 .p

radical (square root) open and close √ % +

right arrow → \o

## **Spatial Arrangements [6.8, 6.9]**

horizontal line mode indicator "3

horizontal line segment 3

vertical line segment \_

numeric passage indicator ##

numeric terminator #'