

Unified English Braille (UEB): Summary of changes for ordinary braille

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1. Introduction

This document is a short summary of the changes to the braille rules for ordinary text. It does not provide a full statement of the rules, nor a full list of the signs which UEB provides. For this, reference should be made to *The Rules of Unified English Braille*, produced by and available from ICEB (www.iceb.org). UEB doesn't deal with braille layout, and so only braille coding rules are affected.

commercial at @ ⠠⠠⠠

right arrow → ⠠⠠⠠

UEB is designed so that all the signs are capable of being spaced or unspaced in any combination without ambiguity, so arbitrary strings of letters and other signs can be brailled directly as shown in print.

E.g. *x**% ⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠

7. Basic maths signs

The arithmetical signs are similar to SEB, except that dot 5 is used as a prefix instead of dots 56:

plus + ⠠⠠⠠

minus - ⠠⠠⠠

times × ⠠⠠⠠

divided ÷ ⠠⠠⠠

equals = ⠠⠠⠠

These signs can be spaced or unspaced, but a common convention is to space the equals sign, and to leave the others unspaced.

E.g. 2 + 6 = 8 ⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠⠠

Fractions

Simple numeric fractions use upper numbers for both numerator and denominator, separated by a "fraction line sign", dots 34.

UKAAF contact details

**UKAAF
PO Box 127
Cwmbrân
NP44 9BQ**

**Tel: 0845 60 85223
Fax: 0845 60 85224
Email: enquiries@ukaaf.org
Web: www.ukaaf.org**

UKAAF registered address

**UKAAF
c/o Pia
Victoria Street
Cwmbrân
NP44 3YT**

**President: Lord Low of Dalston CBE
Registered charity number: 1126966
Registered as a company in England and Wales number: 6748900**