INSTRUCTIONAL MATERIALS CENTER
Iowa Library for the Blind and Physically Handicapped
library@blind.state.ia.us • 515-281-1323

Weekly Dose
Linear vs Simple Fraction

Fractions written in linear form in print 11.3.3
The numeric fraction line is not used when the print is expressed linearly using a slash symbol**. Rule to remember**, the forward slash TERMINATES numeric mode and the numeric indicator MUST be restated after the slash.

Example:
4/8 of the 7th class are boys.
⠼⠲⠌⠦ ⠄ ⠆ ⠼⠶⠔ ⠼⠶⠊⠊⠊ ⠼⠶⠊⠊⠊ ⠄⠄ ⠼⠶⠊⠊⠊⠊

Tip: In the example above, the ordinal number 7th, the th is NOT contracted. Why do you ask? It is in numeric mode. Plus, the superscript position is **ignored** if shown in print.

Simple numeric fractions 11.3.1 numeric fraction line ⠌
A simple numeric fraction is one whose numerator and denominator contain only digits, decimal points, commas or separator spaces and whose fraction line in print is drawn between the two vertically (or nearly vertically) arranged numbers. In such a case, a numeric fraction line symbol is used and numeric mode is NOT stopped but continues.

Examples:
¾ of the class are girls.
⠼⠲⠌⠦ ⠄ ⠆ ⠼⠶⠊⠊⠊ ⠄⠄ ⠼⠶⠊⠊⠊⠊

Mixed numbers 11.3.2
Mixed numbers should be treated as two unspaced numeric items.

Examples:
2½ cups of sugar
⠼⠃⠼⠁⠊ ⠉⠥⠏⠎ ⠷ ⠎⠥⠗⠁⠗

Source: Rules of Unified English Braille