



## Nemeth Code Update to Rule XXIV §184

### Spatial Arrangements

Approved August 2014

---

The BANA Mathematics Braille Technical Committee recommended and the BANA Board approved the following update in August 2014. This change is effective immediately.

The committee ruled that in a system of equations preceded by an enlarged grouping sign, the numeric indicator is not required before the first numeric character in the equations. The following statement is added to the end of the paragraph on page 183 in the Nemeth Code book.

The numeric indicator is not required before the first numeric character in the expressions.

The complete updated **§184.a.** is as follows:

### **Rule XXIV—SPATIAL ARRANGEMENTS**

#### **§184. Unified Expressions:**

**a.** When enlarged grouping symbols are used to unify an expression which is neither a determinant nor a matrix, each item must begin in the cell which immediately follows the left enlarged grouping symbol and must end in the cell which immediately precedes the right enlarged grouping symbol. It is advantageous to draw these enlarged grouping symbols when space saving is a factor. However, these requirements must be waived whenever vertical alignment must be indicated. In this case, at least one item must either begin in the cell which immediately follows the left enlarged grouping symbol or must end in the cell which immediately precedes the right enlarged grouping symbol. The numeric indicator is not required before the first numeric character in the expressions.