

Components of Modified Expressions in Order of Appearance

I. *Multipurpose indicator (for separating numbers and letters, tally marks and punctuation indicators, etc.) (See example for *Line segment AB* to the right of *Termination indicator*. This includes all five Components of Modified Expressions.)

II. Expression including letters or numbers being modified

III. Position indicator

*Directly-over

*Directly-under

IV. Common modifiers

→ Right arrow, uncontracted

← Left arrow (never contracted)

→ Right arrow, contracted

↔ Two-way arrow

— Horizontal bar

V. *Termination indicator

\overline{AB} Line segment AB

Miscellaneous

° Degree

90° (See also *Superscript* below.)

() Parentheses

(1 + 2) + 3 = 6

% Percent

95%

:: Proportion

1 : 2 :: 2 : 4 (See also *Ratio* below.)

*Punctuation indicator

1. Find 6.

√ Radical (square root)

√64

:

5:10

*Superscript indicator

4²

| Tally mark

||||

*Unique to braille

References

AAWB-AEVH-NBA Advisory Council to the Braille Authority. (1981). *The Nemeth braille code for mathematics and science notation 1972 revision*. Louisville, KY: American Printing House for the Blind.
 Craig, R.H. (1987). *Learning the Nemeth braille code: A manual for teachers and students*. Louisville, KY: American Printing House for the Blind.