

Exceptions to the Five-Step Rule

Background

The Five-Step Rule must not be used when writing modified expressions consisting of a single digit or letter. For these expressions, there is a contracted form that makes them easier and quicker to read.

Exception 1

When a horizontal bar is used over a single digit or letter, write the horizontal bar symbol (dots 1-5-6) immediately after the digit or letter.

1. $0.\overline{3}$ ⠠⠼⠠⠨⠠⠃⠠⠤⠠⠃⠠⠨⠠⠃⠠⠤⠠⠃

This would be read as zero point three with the 3 repeating.

2. $2.\overline{54}$ ⠠⠲⠠⠨⠠⠵⠠⠤⠠⠵⠠⠨⠠⠵⠠⠨⠠⠵⠠⠤⠠⠵⠠⠨⠠⠵

This would be read as two point five four with the 4 repeating.

3. \overline{x} ⠠⠭⠠⠤

This would be read as x bar. It is an expression that simply refers to finding the mean (or average) of a set of values when studying statistics.

4. \overline{x}_1 ⠠⠭⠠⠤⠠⠨⠠⠵⠠⠨⠠⠵⠠⠤⠠⠵⠠⠨⠠⠵

This would be read as x bar sub 1.

Exception 2

When a horizontal bar is used directly under a single digit or letter, write the directly-under indicator (dots 1-4-6) and horizontal bar symbol (dots 1-5-6) immediately after the digit or letter.

1. $\underline{356}$ ⠠⠼⠠⠨⠠⠵⠠⠨⠠⠵⠠⠨⠠⠵⠠⠤⠠⠵⠠⠨⠠⠵⠠⠤⠠⠵

This would be read as three hundred fifty-six with a bar under the 5.

This would be read as four point one five eight three with a bar under the 8.

[illegible]

This would be read as seven thousand one hundred four with a bar under the 7.