

Five-Step Rule and Exceptions Lesson 2

Single-Digit Repeating Decimal Number

Teacher Guide

Symbols and Concepts

Horizontal bar symbol

Objectives

The student will be able to:

- Read the horizontal bar symbol as a modifier that is directly over a single digit or letter using the exception to the Five-Step Rule
- Understand that a horizontal bar can be used to indicate repeating digits in a decimal number
- Write the horizontal bar symbol as a modifier that is directly over a single digit or letter using the exception to the Five-Step Rule

Teaching Tips

- Before opening any BRF files in Duxbury,
 - Go into the Global menu.
 - Select "**Formatted Braille Importer.**"
 - Select the box for "**Read formatted braille without interpretation**" at the top of the window. This will ensure that nothing is changed when opening the BRF files.
- In addition to the embedded activities within the focused lesson, there is a follow-up activity.
- It may be helpful to remind students that decimals can be written with or without the zero before the decimal point.
- The "L2-Five-Step-Problems-Only.brf" braille document may be used to supplement the lesson since it contains all of the examples in braille.
- The answers for the follow-up activity are available in SimBraille and braille.
- If needed, remind the student to check their work during writing activities.
- You may want to have the student practice reading the expressions as well. This can be done by using the answer key.