

Number and Operations

Goal: The learner will understand and compute with rational numbers

Objective:

1.01 Develop number sense for negative rational numbers.

a) Connect the model, number word, and number using a variety of representations, including the number line.

***Note:** This objective covers only negative rational numbers, and 0, with the understanding that decimals (tenths, hundredths, thousandths) and negative fractions from 5th grade families are to be used.*

To achieve this objective, students should:

- Use rational numbers to represent real-life situations.
- Represent rational numbers on the number line.
- Understand that an integer and its additive inverse are called opposites.
- Interpret absolute value as a distance from zero