Operations with Rational Numbers

Today's Standard

7.NS.A3 - Solve real-world and mathematical problems involving the four operations with rational numbers.1

Cues	Notes
Rational Numbers	Rational numbers include fractions, decimals, and negative numbers.
Four Operations	The four operations are addition, subtraction, multiplication, and division.
Order of Operations	Order of operations is crucial when solving problems with rational numbers.
Real-World Applications	Real-world applications include shopping, budgeting, and cooking.
Common Misconceptions	Misconceptions: Same rules for whole and rational numbers; Order of operations does not apply.

Summary

This standard involves solving problems with rational numbers using the four operations. Key concepts include understanding rational numbers, applying the correct order of operations, and recognizing common misconceptions.