Linear Expressions with Rational Coefficients

Today's Standard

7.EE.A1 - Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients.

Cues	Notes
Properties of Operations	Properties of operations include distributive, associative, and commutative properties.
Linear Expressions	Linear expressions are algebraic expressions where the highest power of the variable is one.
Rational Coefficients	Rational coefficients are numbers that can be expressed as fractions.
Factoring	Factoring is breaking down an expression into simpler components.
Expanding	Expanding involves distributing and combining like terms.

Summary

This standard teaches students to apply properties of operations to manipulate linear expressions with rational coefficients, which is crucial for solving complex equations and real-world problems.