



Solving Linear Equations

Today's Standard

8.EE.C7b - Solve linear equations with rational number coefficients, including equations whose solutions require expanding expressions using the distributive property and collecting like terms.

Real-World Applications for this Standard

Budgeting and financial planning; Solving for unknowns in physics problems; Mixing solutions in chemistry; Predicting population growth; Determining distances in travel

Today I Learned

Today, we learned how to solve equations with numbers that can be fractions. We used special math rules to make the equations easier to solve.

Common Stumbling Blocks

Sometimes, kids mix up different parts of the equation that shouldn't be mixed. They might also forget to multiply everything inside the parenthesis. We'll practice to avoid these mistakes.

Quiz Me

- What is a fraction?
- What is a variable?
- What does it mean to solve an equation?
- What is the distributive property?
- What is a like term?

Help Me

We solve real-world problems, like figuring out how much money we need for a trip, by using these math rules. It helps us understand and solve different kinds of problems.