Multistep Word Problems

Today's Standard

4.OA.A3 - Solve multistep word problems posed with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.

Cues	Notes
Multistep problems	Multistep problems involve more than one operation.
Remainders	Remainders must be interpreted based on the context.
Order of operations	Order of operations (PEMDAS) is crucial for correct answers.
Estimation	Estimation helps check the reasonableness of answers.
Variables	Variables represent unknown quantities in equations.

Summary

Solving multistep word problems requires using all four operations, interpreting remainders, following the order of operations, and using estimation to verify answers.