



Multiplicative Comparison Word Problems

Today's Standard

4.OA.A2 - Multiply or divide to solve word problems involving multiplicative comparison, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem, distinguishing multiplicative comparison from additive comparison.¹

Cues	Notes
Multiplicative comparison	Multiplicative comparison involves scaling quantities up or down.
Additive comparison	Additive comparison involves simple addition or subtraction.
Unknown number	Use symbols to represent unknown numbers in equations.
Equations	Drawings and visual aids can help solve word problems.
Word problems	Practice distinguishing between multiplicative and additive comparisons.

Summary

Understanding and solving word problems involving multiplicative comparison is crucial for developing algebraic thinking. Students should differentiate between multiplicative and additive comparisons and use symbols to represent unknown numbers in equations.