

Solving Algebraic Equations REASON Bank

Transformation REASONS (must ACT on both sides)	Simplification REASONS (ACT on one side only is OK)
Addition Property of Equality	Distributive Property - Combine Like Terms
Subtraction Property of Equality	Distributive Property - Multiply
Multiplicative Property of Equality	Commutative Property (Re-order)
Division Property of Equality	Associative Property (Re-group)
	Symmetric Property (Switch Sides: HALFTIME!)

EQUATION STEPS

REASONS (to support EACH step)

This image shows a full page of white paper with horizontal dashed lines, typical of primary school writing paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.