

Solving Equations Cue Cards (Words Only)

Inverse Operations: (Opposites)
Addition & Subtraction Positive # & Negative # (ex: 3 & -3) Multiplication & Division Square & Square Root

Pre-Step for all equations: Simplify Double Signs: Simplify Double Signs:

Same Signs = Positive

Different Signs = Negative

Solving 1-Step Equations Cue Card	
Step 1:	Use inverse operations to undo constant or coefficient on the same side of the variable

Solving 2-Step Equations Cue Card	
Step 1:	Use inverse operations to undo the constant on the same side of the variable.
Step 2:	Use inverse operations to undo the multiplication or division

Solving Multi-Step Equations		
Step 1:	Distribute	
Step 2:	Combine Like Terms on the SAME side of the equal sign	
Step 3:	Is there a variable on both sides?	
	Yes; Use inverse operations to move the variable term to the left	No; Go to Step 4
Step 4:	Use inverse operations to undo the constant on the same side of the variable	
Step 5:	Use inverse operations to undo any multiplication or division	

Vocab:

- Constant = number
- Coefficient = number in front of a variable being multiplied.