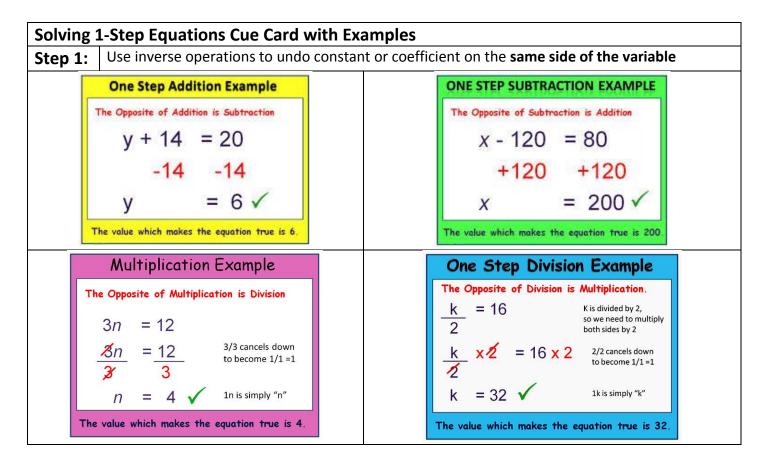
Inverse Operations: (Opposites)	
Addition & Subtraction	Multiplication & Division
Positive # & Negative #	Square & Square Root



Solving	Solving 2-Step Equations Cue Card w/ examples				
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				
Example	-3x +			$\frac{x}{2} - 6 = 3 \\ + 6 + 6 \\ (2) \frac{x}{2} = 9 (2) \\ x = 18$	

Solving Equations Cue Cards (with examples)

Solving Multi-Step Equations					
Step 1:	Distribute 5(x + 6) 5x + 30				
Step 2:	Combine Like Terms on the SAME the equal sign $4a + 5 + 2a$ $6a + 2$				
Step	Is there a variable on both sides?				
3:	Yes; Use inverse operations (add or subtract) 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				
Examp	mple 1: $4x+9 = 2x-6$ -2x = -2x 2x+9 = -6 -9 = -9 2x = -15 2x = -15 2x = -15 $x = -\frac{15}{2}$ Example 2: $-3(2n6n + 9 + 8n)$ 2n + 9 + 8n 2n +	$3) = 25 - 8n \\ 25 - 8n \\ +/8n \\ -9 \\ 16 \\ 2 \\ n = 8$			