Directions

- [ ] Step 1: Print out the cards and cut them up

- [ ] Step 2. Lay them out. Match each equation with an answer.

- [ ] Step 3 : Record your answers in your math journal or binder.

$$4x = 5x + 12$$

$$x = -34$$

$$x - 64 = 2x$$

$$x = -23$$

$$19x = 17x - 46$$

$$x = -12$$

$$21x = 20x - 14$$

$$x = -\frac{1}{3}$$

$$6x + \frac{1}{3} = 5x$$

$$x = 20$$

$$4x + 34 - 14 = 5x$$

$$x = -64$$

$$-18x - 9 = -24x$$

$$x = -14$$

$$-\frac{1}{4}x = 34 + \frac{3}{4}x$$

$$x = \frac{3}{2}$$

Answer Key

$4x = 5x + 12$	$x = -12$
$x - 64 = 2x$	$x = -64$
$19x = 17x - 46$	$x = -23$
$21x = 20x - 14$	$x = -14$
$6x + \dfrac{1}{3} = 5x$	$x = -\dfrac{1}{3}$
$4x + 34 - 14 = 5x$	$x = 20$
$-18x - 9 = -24x$	$x = \dfrac{3}{2}$
$-\dfrac{1}{4}x = 34 + \dfrac{3}{4}x$	$x = -34$