



Solving Equations with Variables on Both Sides Scrambler Activity

Directions: Cut out the equations below. Then, paste the equations with the appropriate solutions in the scrambler table sheet.

Equation A	Equation B
$8x + 9 = 4x + 1$	$4x - 3 = x - 9$
$6x - 4 = -2x - 4$	$2x + 10 = x + 6$
$-12x - 4 = -16x + 8$	$-6x - 2 = -8x + 4$
$3x - 6 = x - 12$	$5x + 8 = 4x + 5$
$x - 5 = -4x - 10$	$2x + 3 = -3x + 3$
$3x - 2 = x + 6$	$-4x + 1 = -2x + 11$
$4x + 20 = 2x + 12$	$-2x - 5 = 3 - 4x$
$-x + 2 = -2x - 3$	$3x + 3 = -x - 1$

Name _____

Date _____



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Directions: Paste the equations that correspond to solutions in the table below. Each solution has two equations.

Equation A	Solution	Equation B
	-3	
	-1	
	4	
	0	
	-5	
	-4	
	-2	
	3	

