

Variables on Both Sides – Practice the Skill

Name _____

Date _____

Solve the equations. Check by substituting your solution to the equation.

1	$x + 9 = 2x + 4$	2	$-5 + 3x = -3 - x$
3	$2x + 3 = 15 - 5x$	4	$3y + 18 = 6 + 2y$
5	$-5 - 3z = 45 + z$	6	$-6x - 5 = \frac{1 - 2x}{3}$
7	$\frac{2x + 11}{5} = 11$	8	$7(z - 2) = 294 + 6z$
9	$-32x - 15 = 60 + 10x$	10	$-15x + 19 = -5 - 3x$