Lesson 3.6
More Practice Solving Linear Equation

Class Notes – Solve each first-degree equation and check. If you do not solve an equation, explain why.

LP#1 $8x - 2x = 30$	$8y - 4y = -10$	$x + 6 = 31 - 4x$
LP#2 $5y - 10 = -3y + 6$	$5 + 3m^2 - m = 1$	$13 = w - 2w + 6$
LP#3 $29 = 4n^2 - 7 - n^2 + 6$	$-4 + a = 5 - 2a + 3$	$10 - 4x + x - 6 = -23$

Review – Solve each first-degree equation and check. If you do not solve an equation, explain.

R#1 $4x + 10 + 2x = 70$	$-3 = -7x + 5x - 5$	$5 + 3x + 5x = -11$
R#2 $7x - 2 - 5x = 6$	$3x + 5 - 4x = -1$	$x + 1 + 3x = -39$
R#3 $6x + 7 - 2x = -33$	$1 + 4x + 6x = 101$	$2x - 7 + 6x = 73$

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