Lesson 3.9 - Solving More Equations

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

LP#1 $2(10y + 4) - 4 = 2y + 22$	$9(2y^2 - 1) + 3 = 7y + 93$	$5(8r + 1) - 2 = 5r + 353$
LP#2 $4(9g + 3) + 1 = 7g + 42$	$5(7v - 4) + 1 = 9v + 59$	$2(4b + 3) + 3 = 7b + 17$
LP#3 $10(2s - 3) - 2 = 8s^2 + 64$	$8(3c - 2) - 3 = 6c + 107$	$8(2y + 3) - 2 = 6y + 32$

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

R#1 $5(2y - 3) + 1 = 6y - 6$	$5(8y + 2) - 3 = 9y + 317$	$7(10k^2 - 2) - 2 = 7k + 425$
R#2 $10(6n - 2) + 3 = 8n + 87$	$9(10g - 4) + 4 = 4g^2 + 226$	$10(5a + 4) - 2 = 8a + 332$
R#3 $2(9d + 3) + 2 = 6d + 80$	$5(4a - 2) + 1 = 10a + 31$	$8(6b + 4) + 1 = 9b + 111$