

Lesson 3 Assignment Multi-Step Equations

Date _____ Period _____

Solve each equation.

1) $-6(3p - 1) = 78$

2) $k - 2(6k + 2) = -70$

3) $5(-3a + 2) = 85$

4) $72 = -6(2x - 2)$

5) $68 = -4(3b - 2)$

6) $-155 = -5(1 - 6x)$

7) $-173 = 1 + 6(1 + 6v)$

8) $53 = 5(-2x + 5) - 2(1 - 2x)$

9) $33 = -5(6r - 3) - 6(-3r - 3)$

10) $43 = -3(5n + 6) - 2(1 + 3n)$

Answers to Lesson 3 Assignment Multi-Step Equations (ID: 1)

1) $\{-4\}$
5) $\{-5\}$
9) $\{0\}$

2) $\{6\}$
6) $\{-5\}$
10) $\{-3\}$

3) $\{-5\}$
7) $\{-5\}$

4) $\{-5\}$
8) $\{-5\}$