

## Assignment

Period \_\_\_\_\_

**Solve each equation. (One-Step Equations)**

1)  $n - 16 = -1$

2)  $4 = -16 + p$

3)  $-25 = -27 - a$

4)  $n + 5 = -10$

**Solve each equation. (Two-Step Equations)**

5)  $-5(n - 5) = 5$

6)  $-5 + \frac{n}{5} = -7$

7)  $6(r - 3) = -18$

8)  $\frac{x + 11}{12} = -1$

9)  $-(r + 15) = 22$

10)  $8 - 10a = 348$

**Solve each equation. (Multi-Step Equations)**

11)  $6 - 4m = -(m - 6)$

12)  $3(2r + 5) = 25 + 4r$

13)  $-9(-3p + 5) = -5(-8 + p) + 11$

14)  $-3(r + 12) = 10r - 5(r + 4)$

## Answers to Assignment

1)  $\{15\}$

5)  $\{4\}$

9)  $\{-37\}$

13)  $\{3\}$

2)  $\{20\}$

6)  $\{-10\}$

10)  $\{-34\}$

14)  $\{-2\}$

3)  $\{-2\}$

7)  $\{0\}$

11)  $\{0\}$

4)  $\{-15\}$

8)  $\{-23\}$

12)  $\{5\}$