

## Special Types of Solutions Worksheet

Solve each equation. You can get a one solution, no solution or infinitely many solutions.

1)  $-20 = -4x - 6x$

2)  $6 = 1 - 2n + 5$

3)  $8x - 2 = -9 + 7x$

4)  $a + 5 = -5a + 5$

5)  $4m - 4 = 4m$

6)  $8p - 1 = 5p - 1 + 3p$

7)  $5p - 14 = 8p + 4$

8)  $p - 4 = -9 + p$

Name \_\_\_\_\_ Class \_\_\_\_\_

$$9) -8 = -(x + 4)$$

$$10) 12 = -4(-6x - 3)$$

$$11) 14 = -(p - 8)$$

$$12) -(7 - 4x) = 9$$

$$13) -18 - 6k = 6(1 + 3k)$$

$$14) 14n + 34 = 2(17 + 7n)$$

$$15) 2(4x - 3) - 8 = 4 + 2x$$

$$16) 3n - 5 = -8(6 + 5n)$$