

## Solving Equations Homework Assignment

Name \_\_\_\_\_ Date \_\_\_\_\_

1.  $3x + 5 + 2x = 12 + 4x$

2.  $-5x + 4 = -2x + 16$

3.  $3x + 15 - 9 = 2(x + 2)$

4.  $-2x - 3 = 4x - 15$

5.  $2x - 3 = -(4x + 9)$

6.  $4(x + 3) = 3x + 2 + x$

7.  $20 - 6x = 4x - 15$

8.  $5x - 9 = -3x - 12 + 5x$

9.  $2 + 2x - 5 = 5(x + 3)$

10.  $2(x + 4) = 2(-8 - x) - 2x$