

Name \_\_\_\_\_

Homework # \_\_\_\_\_

### Equations with Distributive Property

1.  $5(x + 4) = 40$

4.  $-4(3x - 4) = 160$

2.  $-2(3y - 7) = 56$

5.  $5(5 + 3x) = 70$

3.  $6(1 - 4w) = -18$

6.  $6(2x + 4) = -12$

$$7. -5(2x - 7) = 55$$

$$10. -2(6x + 7) = -134$$

$$8. 3(9 + 2x) = 27$$

$$11. 4(-2n + 5) = 76$$

$$9. -6(5 - x) = -12$$

$$12. -2(18 - 3y) = 12$$