Name: _____

- Identify the variables: _____
  Identify the co-efficients: _____
  Identify the terms: _____
  Identify the constants: _____

$$3x - 4 + 5x + 19$$

-

Solving with the Distributive Property

Ex. $3(y - 2) = 9$ Ex2. $-2(m - 4) = 14$

Lesson 5.2

Solve each equation by using the distributive property and combining like terms.

1. $2(x + 7) + x = 20$

2. $2(x - 1) + 3x = 3$

3. $3(m + 1) - 2m = 0$

4. $z + 4(2z + 3) = 15$

5. $-\frac{1}{2}(b + 2) + 3b = -1$

6. $4(n + 2) - 2n = 0$

7. $4 + 2(1 + x) = 12$

8. $-(x + 3) + \frac{3}{4}x + 5 = 0$

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

10. $2(3x - 1) + 2(4x + 5) = 8$