Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Math 1 Worksheet**

**Distributive Property and Combining Like Terms**

Combine like terms.

1. a + 2a + 3a 2. 2y + 3x + 5y – 2x 3. 10(2a + 3)

4. 3c + 5c2 + 4c2 – c 5. 4(3 – 2a) 6. 2x – (2x – 3)

7. 3(2a + 5b) + 6a 8. 2y – 3(4y – 1) 9. 4b + (2b + 2)

Simplify each expression:

10.  11.  12.  13. 

Write an algebraic expression, then simplify.

14. The quotient of the sum of four times a number and six, and negative two.