

## Lesson 26 ~ Simplifying Expressions

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

1. Examine the expression  $5x + 9 - 2x - 7y$ .
  - a. Which terms are like terms?
  - b. What is the coefficient of the  $y$  term?
  - c. Write the expression in simplified form.

**Simplify each algebraic expression.**

2.  $4y + 6x + 5x - 2y$

3.  $a + 2b + a + b - 2a$

4.  $14 - 3m + 2m - 10 - 5m$

5.  $7(x + 3) - 20$

6.  $-4h + 8 + 9h - 1 + 3h - 7$

7.  $2(y + 5) + 3y - 4$

8.  $-3(p - 1) + 9p + 2$

9.  $-3x + 4(x + 5) + 1$

10.  $10 - 4(m + 1)$

11.  $5 + 3(2y - 4) - 11y$

12.  $5(x + 2) + 2(x - 3)$

13.  $4g - 2g - 3(g - 2)$