

Name \_\_\_\_\_

Use the Distributive Property to rewrite each expression.

1.  $4x(3x + 6) + 3x^2 =$  \_\_\_\_\_

2.  $2xy(7y + 8) =$  \_\_\_\_\_

3.  $-8yz(3y - 4) =$  \_\_\_\_\_

Simplify each expression.

4.  $2x + 3y + 4y =$  \_\_\_\_\_

5.  $6a + 8 + a + 8 =$  \_\_\_\_\_

6.  $8y + 8 - 8 =$  \_\_\_\_\_

7.  $8 - 3y + 7y =$  \_\_\_\_\_

8.  $6ax + 2a + 10ax =$  \_\_\_\_\_

9.  $3c - 2d + 3d - d =$  \_\_\_\_\_

10.  $8a - 3a + 7a =$  \_\_\_\_\_

11.  $3ab + 2a + 2b =$  \_\_\_\_\_

12.  $-4bc + 6c + 8c =$  \_\_\_\_\_