

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. $8 - 3xy + 7y =$ _____

8. $6xy + 2x + 10xy =$ _____

9. $3z - 2d + 3d - d =$ _____

10. $8a - 3xy + 7y =$ _____

11. $3ab + 2c + 2b =$ _____

12. $-4ab + 6y + 8 =$ _____