

Name \_\_\_\_\_

# Simplifying Expressions

Combine the like terms and Simplify the Expressions.

1)  $5x^2 + 3y - 2x^2 + 4y$  = \_\_\_\_\_

2)  $6a + 4b - 3a + 2b$  = \_\_\_\_\_

3)  $8m^3 + 2n - 5m^3 + 3n$  = \_\_\_\_\_

4)  $7p + 5q - 2p + q - 3q$  = \_\_\_\_\_

5)  $4r^2 + 6s - r^2 + 2s - 3r^2$  = \_\_\_\_\_

6)  $9x + 3y - 4x + y - 2y$  = \_\_\_\_\_

7)  $10a^2 + 7b - 3a^2 + 2b - b$  = \_\_\_\_\_

8)  $11c + 5d^3 - 6c + 2d^3$  = \_\_\_\_\_

9)  $8m + 4n^2 - 3m + n^2 + 2n^2$  = \_\_\_\_\_

10)  $6p^4 + 2q - 4p^4 + 3q$  = \_\_\_\_\_

11)  $7r + 3s^2 - 2r + s^2 - 4s^2$  = \_\_\_\_\_

12)  $5x^3 + 6y - 3x^3 + y$  = \_\_\_\_\_

13)  $9a^2 + 3b^4 - 4a^2 + b^4$  = \_\_\_\_\_

14)  $4c + 2d^3 - c + d^3 + 3c$  = \_\_\_\_\_

15)  $8m^2 + 6n - 5m^2 + 4n - n$  = \_\_\_\_\_