



## Simplifying Polynomials

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

Date: \_\_\_\_\_ Score: \_\_\_\_\_

$$9x + 9x^3 + 4(2x - 2x) + 9x$$

$$5x^2 - 7x - 9x + 4x + 6x^3$$

$$7x - x + x^2 + 2(8x^2 - 3x^3)$$

$$8x - 3x^3 + 3x^2 - x^3 + 6x^3$$

$$5x^3 - 6x^2 + 2(x^3 - 8x) + 7x^3$$

$$2(3x - 6x) + x^2 - 3x^3 + 2x$$

$$2(x^3 + 7x^2) + 2x^3 + 5x^2 - 7x^3$$

$$9x^2 - 2x^3 - 3(5x + 9x^3) + 7x^2$$

$$4x^3 - 7x + 6x^3 + 4(2x^3 + 6x^2)$$

$$2(3x + 4x^3) + 9x^2 + x + 7x$$