



## Simplifying Polynomials

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

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

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

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

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

$$8x + 3x + 4(3x^2 + 3x^3) - 5x$$

$$4x^2 + x^3 + 2(4x^2 + 8x) + 4x^3$$

$$7x + 9x^3 - 5x - 8x^3 + 9x^3$$

$$9x^3 - 2x^2 + 6x^3 - 5x^2 + 8x^2$$

$$2x^2 + 3x - 9x^2 - 7x^3 + 3x$$

$$3x^2 - 2x^3 + 4(x^3 + 5x) - 3x$$

$$9x^2 + 8x^3 + 9x^3 + 3(4x^3 - 9x^3)$$