



Simplifying Polynomials

Name: _____

Date: _____ Score: _____

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

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

$$3x^2 + 4x^3 - 6x - 5x^3 + 8x^3$$

$$6x + x^2 - 4x + 7x^2 - 7x$$

$$7x + 5x + 2x^2 - 8x^3 - 9x^2$$

$$7x^3 + 8x + x^2 + 9x^3 - 4x^3$$

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

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

$$7x - 5x^3 + 7x^2 - 4(6x^3 - 7x^3)$$

$$2x^3 + 8x^3 + 4(4x + 9x^3) + 6x^2$$