



Simplifying Polynomials

Name: _____

Date: _____ Score: _____

$$9x^3 + 3x^2 - 4(2x + 5x) + 9x^2$$

$$4(7x^2 + 9x^2) - 7x^2 + 8x^3 - 6x^2$$

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

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

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

$$8x - 3x^2 + 7x^2 + 4(7x^3 - 8x^3)$$

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

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

$$7x^3 + 6x - 5x^3 + 2(8x + 9x^2)$$

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