



Simplifying Polynomials

Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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