



Simplifying Polynomials

Name: _____

Date: _____ Score: _____

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

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

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

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

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

$$9x + 8x^3 + 8x^2 + 3(8x + 5x^3)$$

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

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

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

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