Simplifying Polynomials

Name: _____ Date: _____ Score: _____

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

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

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

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

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

$4x^3 + 7x^3 + 2x^3 + 3x - 6x^2$

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

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

$3x^3 + 4x + 9x^3 - 7x^3 - 5x^3$

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