



Nimi: \_\_\_\_\_

Päivämäärä: \_\_\_\_\_ Pisteet: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



Nimi: \_\_\_\_\_

Päivämäärä: \_\_\_\_\_ Pisteet: \_\_\_\_\_

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

$$8x + 9x^2 + 5x^2 + 7x - 3x^3$$
$$-3x^3 + 14x^2 + 15x$$

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

$$4(x^3 + 8x^2) + 8x - 2x^3 - 3x$$
$$2x^3 + 32x^2 + 5x$$

$$x^3 + 7x^3 + 7x + 5x - 2x$$
$$8x^3 + 10x$$

$$9x + 6x^2 + 4x - 2(8x^3 - 9x^2)$$
$$-16x^3 + 24x^2 + 13x$$

$$4x^3 - 2x^2 - 7x^3 + 9x - 3x$$
$$-3x^3 - 2x^2 + 6x$$

$$6x + 2x^2 + 2(9x + 8x) + x$$
$$2x^2 + 41x$$

$$4x^2 - 2x^2 - 8x^3 + 4(5x^3 + x^2)$$
$$12x^3 + 6x^2$$

$$2x^3 - 2x - 2(8x^2 - 3x) - 2x^2$$
$$2x^3 - 18x^2 + 4x$$