



Nom: \_\_\_\_\_

Date: \_\_\_\_\_ Note: \_\_\_\_\_

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

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

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

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

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

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

$$4x^3 - 6x + 7x^2 + 5x + 5x^2$$

$$x^2 - 7x^2 - 4x + 6x^2 - 5x$$

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

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



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$$3(9x + x^3) - 6x + 4x^2 - 8x^3$$
$$\textcolor{red}{-5x^3 + 4x^2 + 21x}$$

$$2x^2 + x + 4(2x^2 - 7x^2) + 9x$$
$$\textcolor{red}{-18x^2 + 10x}$$

$$5x + 2x^2 + 8x^2 + 2(2x^3 + 9x)$$
$$\textcolor{red}{4x^3 + 10x^2 + 23x}$$

$$2x^3 + x^2 - 2x^2 - 7x^3 - 8x^2$$
$$\textcolor{red}{-5x^3 - 9x^2}$$

$$3x^2 + 4x^3 + 4(6x^2 - 8x^3) - 6x^3$$
$$\textcolor{red}{-34x^3 + 27x^2}$$

$$x + 6x^2 - x - 2(3x^2 + 5x^3)$$
$$\textcolor{red}{-10x^3}$$

$$4x^3 - 6x + 7x^2 + 5x + 5x^2$$
$$\textcolor{red}{4x^3 + 12x^2 - x}$$

$$x^2 - 7x^2 - 4x + 6x^2 - 5x$$
$$\textcolor{red}{-9x}$$

$$x^2 - 2x^2 + 2x^3 - 4(4x^3 + 2x^3)$$
$$\textcolor{red}{-22x^3 - x^2}$$

$$4(9x^3 - 8x^2) + 8x - x + 6x^3$$
$$\textcolor{red}{42x^3 - 32x^2 + 7x}$$