



Polynômes simplifiants

Nom: _____

Date: _____ Note: _____

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

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

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

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

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

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

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

$$2x^3 + 5x^3 + 3(9x^2 + 4x) - 5x^2$$

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

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



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$$2x - 6x^2 - 3x^3 - 3(8x^2 - 6x)$$
$$\quad \quad \quad -3x^3 - 30x^2 + 20x$$

$$8x - 3x^2 + x^3 + 2x^3 + 3x$$
$$\quad \quad \quad 3x^3 - 3x^2 + 11x$$

$$8x + 8x^3 + 5x + x^2 - 8x$$
$$\quad \quad \quad 8x^3 + x^2 + 5x$$

$$5x^3 + x^3 + 4(4x^3 - 2x^3) - 8x$$
$$\quad \quad \quad 14x^3 - 8x$$

$$3x^3 + x^3 - 2x^2 - 3(8x^3 - 5x)$$
$$\quad \quad \quad -20x^3 - 2x^2 + 15x$$

$$4x^2 - 6x - x^2 + 4(9x - x)$$
$$\quad \quad \quad 3x^2 + 26x$$

$$4(x^3 + 6x^2) + 3x^2 - 8x^2 - 8x$$
$$\quad \quad \quad 4x^3 + 19x^2 - 8x$$

$$2x^3 + 5x^3 + 3(9x^2 + 4x) - 5x^2$$
$$\quad \quad \quad 7x^3 + 22x^2 + 12x$$

$$5x^3 + 7x^2 + 4(3x^3 - 3x^2) - x^2$$
$$\quad \quad \quad 17x^3 - 6x^2$$

$$9x - 2x - 3(8x + x^2) + 5x^2$$
$$\quad \quad \quad 2x^2 - 17x$$