



Polynômes simplifiants

Nom: _____

Date: _____ Note: _____

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

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

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

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

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

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

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

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

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

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



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

$$4(2x + 4x) + 7x^2 + 6x^3 - 9x^2 \\ 6x^3 - 2x^2 + 24x$$

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

$$7x^3 - 3x + 2(8x + 2x) + 3x \\ 7x^3 + 20x$$

$$2x^3 + 8x^2 - 3(6x - 4x) - 9x^3 \\ -7x^3 + 8x^2 - 6x$$

$$3(2x^2 - 4x) - x^2 + 7x - 3x \\ 5x^2 - 8x$$

$$2(9x - 3x) - 2x^2 + 9x^2 + 7x \\ 7x^2 + 19x$$

$$8x^2 + 3x^2 + 3(x^2 - 3x^2) - 5x^2 \\ 0$$

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

$$8x^3 + 9x^2 + 4(8x^3 + 4x) + 8x^2 \\ 40x^3 + 17x^2 + 16x$$