



## Polynômes simplifiants

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

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

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

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

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

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

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

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

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

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

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

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



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$$3x^2 + 3x^3 - 2x + 8x^2 + 5x$$
$$3x^3 + 11x^2 + 3x$$

$$9x + 3x^2 - x - 6x^3 + 6x^3$$
$$3x^2 + 8x$$

$$x + 2x^2 - 7x - 3(3x^3 + 8x^2)$$
$$-9x^3 - 22x^2 - 6x$$

$$3x - 7x + 3(3x - 5x^3) + x$$
$$-15x^3 + 6x$$

$$x^2 + 4x^3 - 3(7x^3 + 7x^3) - 5x^3$$
$$-43x^3 + x^2$$

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

$$4x - 6x^3 - 2(7x + 3x^2) - 7x^2$$
$$-6x^3 - 13x^2 - 10x$$

$$3x + 9x - 5x^3 + 5x - 5x^3$$
$$-10x^3 + 17x$$

$$5x^2 + x^2 + 2x^2 - 4(9x^3 + 5x^3)$$
$$-56x^3 + 8x^2$$

$$x^2 + 9x^2 + 6x + 4(7x^3 - 6x)$$
$$28x^3 + 10x^2 - 18x$$