



Forenkling af polynomier

Navn: _____

Dato: _____ Score: _____

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

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

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

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

$$3x + 9x^2 - 4(5x + 9x^2) + 7x^3$$

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

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

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

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

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



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$$4x^2 - 5x^3 + 3(4x^2 - 6x^3) + 7x$$
$$\quad \quad \quad -23x^3 + 16x^2 + 7x$$

$$x^2 + 7x^3 - 9x^2 - 9x + 7x$$
$$\quad \quad \quad 7x^3 - 8x^2 - 2x$$

$$6x - 6x^3 - 3(3x^3 + 4x^3) - 3x$$
$$\quad \quad \quad -27x^3 + 3x$$

$$7x + 3x^2 - 4(3x + 6x^3) - 3x^3$$
$$\quad \quad \quad -27x^3 + 3x^2 - 5x$$

$$3x + 9x^2 - 4(5x + 9x^2) + 7x^3$$
$$\quad \quad \quad 7x^3 - 27x^2 - 17x$$

$$2x^3 - 4x + 5x^3 - 4(3x^3 + 7x)$$
$$\quad \quad \quad -5x^3 - 32x$$

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

$$3x^2 + 8x^3 - 3(5x^2 - 7x) - 4x^2$$
$$\quad \quad \quad 8x^3 - 16x^2 + 21x$$

$$3x^2 - 6x - 8x^2 - 2(5x^3 - 5x^2)$$
$$\quad \quad \quad -10x^3 + 5x^2 - 6x$$

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