



Vereinfachende Polynome

Name: _____

Datum: _____ Ergebnis: _____

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

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

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

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

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

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

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

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

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

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



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$$4(8x - 4x^3) + 5x^2 - 6x - x^3$$
$$-17x^3 + 5x^2 + 26x$$

$$2x + 2x^3 - 4(5x - 2x^3) - 9x^3$$
$$x^3 - 18x$$

$$3(9x^2 + 8x) + 8x^2 - 5x + x^2$$
$$36x^2 + 19x$$

$$4(7x + 3x^3) - 6x^2 - x^2 + x^2$$
$$12x^3 - 6x^2 + 28x$$

$$6x^2 + 8x^2 + 2x^3 + 3(7x^2 - 9x)$$
$$2x^3 + 35x^2 - 27x$$

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

$$2x - 2x^2 - 4(3x^2 + 3x) - 7x^3$$
$$-7x^3 - 14x^2 - 10x$$

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

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

$$3(8x^3 + 7x^2) + x + 4x - 3x$$
$$24x^3 + 21x^2 + 2x$$