

Adding and Subtracting Polynomials Worksheet

Like Terms, or Love Them?

Add or subtract the polynomials.

- $(2x^{25} + 3x^{22} + 7x^2) + (4x^{25} + 2x^{22} + 4x^3)$
- $(3x^3 + 2x^2 + 7) + (4x - 3x^3 + 8)$
- $(-x^{10} + 14x^7 + 3x + 9) + (-2x^{10} + 4x^7 - 9)$
- $(18x^3 + 14x^2 - 3) + (-3x^3 - 14x^2 + 3)$
- $(5x^2y + 2xy^2 - 4xy - 7) + (-2x^2y + 3xy^2 - 3xy + 4)$
- $(x^2 + x + 3) - (3x^2 - 2x + 4)$
- $(3x^3 + 4x - 7) - (-2x^3 + 4x - 4)$
- $(-10x^4 + 3x^3 + 2x^2 + 4) - (4x^4 + 3x^3 + 4x^2 - 4)$
- $(3xy + 2x^2y + 4xy^4) - (2xy - 2x^2y - xy^4)$
- $(-15x^2y - 3xy + y^2) - (13x^2y + 4xy + y^2)$

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