Operate With Polynomials

Grades 11-12 | Algebra 2 | On grade level

Learner: _____ Date: _____

Combine like terms or distribute carefully. Write each answer in descending powers.

(3x^2+2x-1)+(x^2-5x+4) _____

Work/check: _____

(5x^2-x+2)-(2x^2+3x-6) _____

Work/check: _____

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

Work/check: _____

(x+3)(x+5) _____

Work/check: _____

(2x-1)(x+4) _____

Work/check: _____

(x-6)^2 _____

Work/check: _____

Grown-up check: 4x^2-3x+3; 3x^2-4x+8; 2x^3-6x^2+8x; x^2+8x+15; 2x^2+7x-4; x^2-12x+36.

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