6.2 Multiplying Polynomials

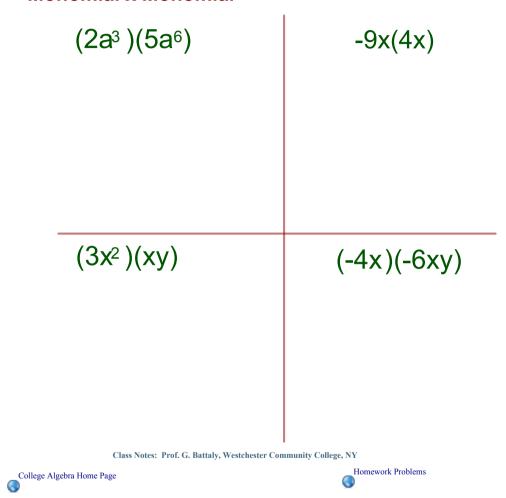
Study 6.2 # 1-13, 19-23, 27, 29, 33, 37, 45-55, 59, 61, 65, 69, 71, 75-79

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6.2 Multiplying Polynomials

Monomial x Monomial



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6.2 Multiplying Polynomials

Monomial x Binomial

$$2x(x + y)$$

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6.2 Multiplying Polynomials

Binomial x Binomial

$$(x-1)(x+3)$$
 $(2x+1)(x-1)$

FOIL
First
Outer
Inner
Last

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6.2 Multiplying Polynomials

FOIL

Binomial x Binomial

$$(2x + y)(x + y)$$

$$(x - y)(x + 3y)$$

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6.1 Polynomials

Monomial x Polyomial

$$2x (x^3y - 5x^2y^2 + 2xy^3)$$

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6.1 Polynomials

Binomial x Polyomial

$$(2x + 1) (\hat{x} - 3x + 1)$$

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