



Multiplying Polynomials

Name: _____

Date: _____ Score: _____

$$(4 - x)(7x + 4)$$

$$(2x - 2)(x - 5)$$

$$(2x^2 - 6)(9x - 8)$$

$$(6 + 8x)(2x - 1)$$

$$(2x - 3)(9x^2 - x - 1)$$

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

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

$$(9x^2 - 6)(9x - 3)$$

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

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



Multiplicating Polynomials

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$$(4 - x)(7x + 4)$$
$$-7x^2 + 24x + 16$$

$$(2x - 2)(x - 5)$$
$$2x^2 - 12x + 10$$

$$(2x^2 - 6)(9x - 8)$$
$$18x^3 - 16x^2 - 54x + 48$$

$$(6 + 8x)(2x - 1)$$
$$16x^2 + 4x - 6$$

$$(2x - 3)(9x^2 - x - 1)$$
$$18x^3 - 29x^2 + x + 3$$

$$(6x^2 + 8)(5x + 4)$$
$$30x^3 + 24x^2 + 40x + 32$$

$$(2 + 8x)(x - 5)$$
$$8x^2 - 38x - 10$$

$$(9x^2 - 6)(9x - 3)$$
$$81x^3 - 27x^2 - 54x + 18$$

$$(6 - 7x^2)(7x + 3)$$
$$-49x^3 - 21x^2 + 42x + 18$$

$$(2 + 3x)(2x - 1)$$
$$6x^2 + x - 2$$