



Multiplying Polynomials

Name: _____

Date: _____ Score: _____

$$(2x^2 - 9x - 9)(x + 2)$$

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

$$(2x + 3)(5x^2 + 3x + 3)$$

$$(6x - 3)(6x - 4)$$

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

$$(3x + 6)(3x + 4)$$

$$(8x - 1)(5x + 8)$$

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

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

$$(4x + 6)(9x - 3)$$



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$$(2x^2 - 9x - 9)(x + 2)$$
$$2x^3 - 5x^2 - 27x - 18$$

$$(4x^2 + 8x + 8)(2x - 4)$$
$$8x^3 - 16x - 32$$

$$(2x + 3)(5x^2 + 3x + 3)$$
$$10x^3 + 21x^2 + 15x + 9$$

$$(6x - 3)(6x - 4)$$
$$36x^2 - 42x + 12$$

$$(4x^2 - 2x - 2)(3x + 5)$$
$$12x^3 + 14x^2 - 16x - 10$$

$$(3x + 6)(3x + 4)$$
$$9x^2 + 30x + 24$$

$$(8x - 1)(5x + 8)$$
$$40x^2 + 59x - 8$$

$$(1 - 2x)(x - 6)$$
$$-2x^2 + 13x - 6$$

$$(9x - 2)(x^2 - 8x - 8)$$
$$9x^3 - 74x^2 - 56x + 16$$

$$(4x + 6)(9x - 3)$$
$$36x^2 + 42x - 18$$