



Multiplicating Polynomials

Name: _____

Date: _____ Score: _____

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

$$(3x - 5)(7x - 7)$$

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

$$(7x + 5)(9x - 8)$$

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

$$(2x^2 + 9x + 9)(9x + 3)$$

$$(5x^2 + 8)(7x - 2)$$

$$(3 - 2x^2)(4x + 1)$$

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

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



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$$(9 - 4x)(6x + 9)$$
$$-24x^2 + 18x + 81$$

$$(3x - 5)(7x - 7)$$
$$21x^2 - 56x + 35$$

$$(3x^2 - 5)(2x + 4)$$
$$6x^3 + 12x^2 - 10x - 20$$

$$(7x + 5)(9x - 8)$$
$$63x^2 - 11x - 40$$

$$(8x^2 - 5)(x + 4)$$
$$8x^3 + 32x^2 - 5x - 20$$

$$(2x^2 + 9x + 9)(9x + 3)$$
$$18x^3 + 87x^2 + 108x + 27$$

$$(5x^2 + 8)(7x - 2)$$
$$35x^3 - 10x^2 + 56x - 16$$

$$(3 - 2x^2)(4x + 1)$$
$$-8x^3 - 2x^2 + 12x + 3$$

$$(8x - 3)(2x^2 + 4x + 4)$$
$$16x^3 + 26x^2 + 20x - 12$$

$$(5x - 6)(4x^2 + 2x + 2)$$
$$20x^3 - 14x^2 - 2x - 12$$