



Multiplying Polynomials

Name: _____

Date: _____ Score: _____

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

$$(6 - 4x^2)(5x - 1)$$

$$(8x^2 - 6)(7x - 5)$$

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

$$(4 + 8x)(7x - 3)$$

$$(3 - 2x)(9x - 4)$$

$$(4x^2 + 9x + 9)(8x - 8)$$

$$(9 + 7x)(4x - 5)$$

$$(9x^2 - 8x - 8)(9x - 7)$$

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



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$$(2 + 3x)(9x + 2)$$
$$27x^2 + 24x + 4$$

$$(6 - 4x^2)(5x - 1)$$
$$-20x^3 + 4x^2 + 30x - 6$$

$$(8x^2 - 6)(7x - 5)$$
$$56x^3 - 40x^2 - 42x + 30$$

$$(6x^2 - 4)(6x - 6)$$
$$36x^3 - 36x^2 - 24x + 24$$

$$(4 + 8x)(7x - 3)$$
$$56x^2 + 4x - 12$$

$$(3 - 2x)(9x - 4)$$
$$-18x^2 + 35x - 12$$

$$(4x^2 + 9x + 9)(8x - 8)$$
$$32x^3 + 40x^2 - 72$$

$$(9 + 7x)(4x - 5)$$
$$28x^2 + x - 45$$

$$(9x^2 - 8x - 8)(9x - 7)$$
$$81x^3 - 135x^2 - 16x + 56$$

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