



Multiplying Polynomials

Name: _____

Date: _____ Score: _____

$$(2x - 5)(9x + 2)$$

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

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

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

$$(x^2 + 9)(9x + 1)$$

$$(7x + 8)(3x^2 + 2x + 2)$$

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

$$(7x - 4)(3x + 5)$$

$$(x + 1)(5x^2 - 3x - 3)$$

$$(8x - 1)(8x - 1)$$



Multiplicating Polynomials

Name: _____

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$$(2x - 5)(9x + 2)$$
$$18x^2 - 41x - 10$$

$$(8x^2 + 8)(6x + 5)$$
$$48x^3 + 40x^2 + 48x + 40$$

$$(6 - 9x^2)(x + 2)$$
$$-9x^3 - 18x^2 + 6x + 12$$

$$(3x + 7)(7x^2 - 6x - 6)$$
$$21x^3 + 31x^2 - 60x - 42$$

$$(x^2 + 9)(9x + 1)$$
$$9x^3 + x^2 + 81x + 9$$

$$(7x + 8)(3x^2 + 2x + 2)$$
$$21x^3 + 38x^2 + 30x + 16$$

$$(5x + 2)(2x^2 - 3x - 3)$$
$$10x^3 - 11x^2 - 21x - 6$$

$$(7x - 4)(3x + 5)$$
$$21x^2 + 23x - 20$$

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

$$(8x - 1)(8x - 1)$$
$$64x^2 - 16x + 1$$