



Multiplying Polynomials

Name: _____

Date: _____ Score: _____

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

$$(9x - 3)(x + 8)$$

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

$$(6x - 9)(8x - 4)$$

$$(1 - 4x)(8x + 1)$$

$$(7 + 4x^2)(9x + 9)$$

$$(8x + 3)(x + 6)$$

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

$$(6x + 3)(4x - 8)$$

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



Multiplicating Polynomials

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$$(x^2 + 2)(8x - 3)$$
$$8x^3 - 3x^2 + 16x - 6$$

$$(9x - 3)(x + 8)$$
$$9x^2 + 69x - 24$$

$$(2x - 9)(x^2 + 8x + 8)$$
$$2x^3 + 7x^2 - 56x - 72$$

$$(6x - 9)(8x - 4)$$
$$48x^2 - 96x + 36$$

$$(1 - 4x)(8x + 1)$$
$$-32x^2 + 4x + 1$$

$$(7 + 4x^2)(9x + 9)$$
$$36x^3 + 36x^2 + 63x + 63$$

$$(8x + 3)(x + 6)$$
$$8x^2 + 51x + 18$$

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

$$(6x + 3)(4x - 8)$$
$$24x^2 - 36x - 24$$

$$(2x^2 - 4x - 4)(4x + 1)$$
$$8x^3 - 14x^2 - 20x - 4$$