



Multiplying Polynomials

Name: _____

Date: _____ Score: _____

$$(8x^2 + 4x + 4)(6x - 8)$$

$$(3 + 5x)(x - 9)$$

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

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

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

$$(3x^2 - 5x - 5)(3x + 7)$$

$$(1 - 6x)(7x + 7)$$

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

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

$$(9 - 6x^2)(4x + 2)$$



Multiplicating Polynomials

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$$(8x^2 + 4x + 4)(6x - 8)$$
$$48x^3 - 40x^2 - 8x - 32$$

$$(3 + 5x)(x - 9)$$
$$5x^2 - 42x - 27$$

$$(4x + 9)(7x + 9)$$
$$28x^2 + 99x + 81$$

$$(3 - 8x^2)(7x - 8)$$
$$-56x^3 + 64x^2 + 21x - 24$$

$$(2x^2 - 8)(4x - 1)$$
$$8x^3 - 2x^2 - 32x + 8$$

$$(3x^2 - 5x - 5)(3x + 7)$$
$$9x^3 + 6x^2 - 50x - 35$$

$$(1 - 6x)(7x + 7)$$
$$-42x^2 - 35x + 7$$

$$(4 + 2x)(9x - 8)$$
$$18x^2 + 20x - 32$$

$$(5x^2 - 3)(x + 3)$$
$$5x^3 + 15x^2 - 3x - 9$$

$$(9 - 6x^2)(4x + 2)$$
$$-24x^3 - 12x^2 + 36x + 18$$