



Multiplying Polynomials

Name: _____

Date: _____ Score: _____

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

$$(7x^2 + 2)(2x + 1)$$

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

$$(6 + 9x^2)(4x - 1)$$

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

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

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

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

$$(6x + 9)(3x - 6)$$

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



Multiplicating Polynomials

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$$(8x^2 - 7x - 7)(7x + 9)$$
$$56x^3 + 23x^2 - 112x - 63$$

$$(7x^2 + 2)(2x + 1)$$
$$14x^3 + 7x^2 + 4x + 2$$

$$(9x^2 - 5)(3x + 2)$$
$$27x^3 + 18x^2 - 15x - 10$$

$$(6 + 9x^2)(4x - 1)$$
$$36x^3 - 9x^2 + 24x - 6$$

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

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

$$(2x^2 + 2x + 2)(x - 5)$$
$$2x^3 - 8x^2 - 8x - 10$$

$$(5x^2 + 7)(5x + 5)$$
$$25x^3 + 25x^2 + 35x + 35$$

$$(6x + 9)(3x - 6)$$
$$18x^2 - 9x - 54$$

$$(4 - x)(4x + 6)$$
$$-4x^2 + 10x + 24$$