



Multiplying Polynomials

Name: _____

Date: _____ Score: _____

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

$$(5x + 5)(9x^2 + x + 1)$$

$$(6x^2 - 2)(8x - 9)$$

$$(6 - 6x)(8x + 5)$$

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

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

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

$$(3 + 8x)(6x + 7)$$

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

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



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$$(8 + 6x^2)(4x - 9)$$
$$24x^3 - 54x^2 + 32x - 72$$

$$(5x + 5)(9x^2 + x + 1)$$
$$45x^3 + 50x^2 + 10x + 5$$

$$(6x^2 - 2)(8x - 9)$$
$$48x^3 - 54x^2 - 16x + 18$$

$$(6 - 6x)(8x + 5)$$
$$-48x^2 + 18x + 30$$

$$(8 - 5x)(7x - 6)$$
$$-35x^2 + 86x - 48$$

$$(5x^2 - 5x - 5)(x - 7)$$
$$5x^3 - 40x^2 + 30x + 35$$

$$(8x + 8)(4x^2 - 9x - 9)$$
$$32x^3 - 40x^2 - 144x - 72$$

$$(3 + 8x)(6x + 7)$$
$$48x^2 + 74x + 21$$

$$(9x + 9)(2x^2 + 4x + 4)$$
$$18x^3 + 54x^2 + 72x + 36$$

$$(8x - 1)(3x^2 + x + 1)$$
$$24x^3 + 5x^2 + 7x - 1$$