



Multiplicating Polynomials

Name: _____

Date: _____ Score: _____

$$(4 - 6x^2)(5x + 3)$$

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

$$(6x^2 - 5)(4x + 9)$$

$$(3 + 9x)(7x + 2)$$

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

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

$$(4 + 7x)(7x - 8)$$

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

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

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



Multiplying Polynomials

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$$(4 - 6x^2)(5x + 3)$$
$$-30x^3 - 18x^2 + 20x + 12$$

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

$$(6x^2 - 5)(4x + 9)$$
$$24x^3 + 54x^2 - 20x - 45$$

$$(3 + 9x)(7x + 2)$$
$$63x^2 + 39x + 6$$

$$(9x^2 + 5x + 5)(x + 1)$$
$$9x^3 + 14x^2 + 10x + 5$$

$$(6x + 8)(5x - 6)$$
$$30x^2 + 4x - 48$$

$$(4 + 7x)(7x - 8)$$
$$49x^2 - 28x - 32$$

$$(3x + 7)(8x^2 - x - 1)$$
$$24x^3 + 53x^2 - 10x - 7$$

$$(3x - 2)(7x - 6)$$
$$21x^2 - 32x + 12$$

$$(7 - 3x^2)(8x - 3)$$
$$-24x^3 + 9x^2 + 56x - 21$$