



Multiplicating Polynomials

Name: _____

Date: _____ Score: _____

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

$$(5 - 8x^2)(x - 8)$$

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

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

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

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

$$(2x + 4)(3x + 8)$$

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

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

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



Multiplying Polynomials

Name: _____

Date: _____ Score: _____

$$(2 - 6x)(5x + 9)$$
$$-30x^2 - 44x + 18$$

$$(5 - 8x^2)(x - 8)$$
$$-8x^3 + 64x^2 + 5x - 40$$

$$(8 + 7x)(3x + 7)$$
$$21x^2 + 73x + 56$$

$$(6x^2 + 4)(5x - 2)$$
$$30x^3 - 12x^2 + 20x - 8$$

$$(4x - 7)(9x^2 - 9x - 9)$$
$$36x^3 - 99x^2 + 27x + 63$$

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

$$(2x + 4)(3x + 8)$$
$$6x^2 + 28x + 32$$

$$(5x + 2)(4x - 6)$$
$$20x^2 - 22x - 12$$

$$(9x + 4)(9x - 6)$$
$$81x^2 - 18x - 24$$

$$(6 - 4x)(8x + 9)$$
$$-32x^2 + 12x + 54$$