



Multiplicating Polynomials

Name: _____

Date: _____ Score: _____

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

$$(7 + 9x)(4x - 5)$$

$$(5x + 9)(8x^2 + 2x + 2)$$

$$(9x - 9)(3x^2 - x - 1)$$

$$(4x^2 + 6x + 6)(x - 7)$$

$$(9x - 6)(5x^2 - 7x - 7)$$

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

$$(6x + 7)(4x^2 - 6x - 6)$$

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

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



Multiplying Polynomials

Name: _____

Date: _____ Score: _____

$$(6x - 7)(6x + 7)$$
$$36x^2 - 49$$

$$(7 + 9x)(4x - 5)$$
$$36x^2 - 17x - 35$$

$$(5x + 9)(8x^2 + 2x + 2)$$
$$40x^3 + 82x^2 + 28x + 18$$

$$(9x - 9)(3x^2 - x - 1)$$
$$27x^3 - 36x^2 + 9$$

$$(4x^2 + 6x + 6)(x - 7)$$
$$4x^3 - 22x^2 - 36x - 42$$

$$(9x - 6)(5x^2 - 7x - 7)$$
$$45x^3 - 93x^2 - 21x + 42$$

$$(7 - 7x)(9x - 8)$$
$$-63x^2 + 119x - 56$$

$$(6x + 7)(4x^2 - 6x - 6)$$
$$24x^3 - 8x^2 - 78x - 42$$

$$(4x^2 + 9)(4x - 2)$$
$$16x^3 - 8x^2 + 36x - 18$$

$$(3x^2 + 7)(6x - 2)$$
$$18x^3 - 6x^2 + 42x - 14$$