



Multiplicating Polynomials

Name: _____

Date: _____ Score: _____

$$(8x - 3)(8x + 8)$$

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

$$(6x + 1)(7x + 5)$$

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

$$(9 + 7x)(7x + 6)$$

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

$$(1 - 9x)(6x - 7)$$

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

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

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



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$$(8x - 3)(8x + 8)$$
$$64x^2 + 40x - 24$$

$$(7x^2 + 1)(x + 3)$$
$$7x^3 + 21x^2 + x + 3$$

$$(6x + 1)(7x + 5)$$
$$42x^2 + 37x + 5$$

$$(6x^2 - 4x - 4)(4x - 8)$$
$$24x^3 - 64x^2 + 16x + 32$$

$$(9 + 7x)(7x + 6)$$
$$49x^2 + 105x + 54$$

$$(4x^2 + 3)(5x + 4)$$
$$20x^3 + 16x^2 + 15x + 12$$

$$(1 - 9x)(6x - 7)$$
$$-54x^2 + 69x - 7$$

$$(4 + x)(x - 5)$$
$$x^2 - x - 20$$

$$(8x^2 + 1)(3x + 2)$$
$$24x^3 + 16x^2 + 3x + 2$$

$$(9 + 4x^2)(3x - 6)$$
$$12x^3 - 24x^2 + 27x - 54$$