



## Multiplying Polynomials

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

$$(9x^2 - x - 1)(7x - 2)$$

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

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

$$(2 - 7x)(2x - 1)$$

$$(8x + 7)(7x - 2)$$

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

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

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

$$(5 - 8x)(2x - 4)$$

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



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$$(9x^2 - x - 1)(7x - 2)$$
$$63x^3 - 25x^2 - 5x + 2$$

$$(4x^2 - 3)(4x + 4)$$
$$16x^3 + 16x^2 - 12x - 12$$

$$(5 + 2x^2)(2x + 4)$$
$$4x^3 + 8x^2 + 10x + 20$$

$$(2 - 7x)(2x - 1)$$
$$-14x^2 + 11x - 2$$

$$(8x + 7)(7x - 2)$$
$$56x^2 + 33x - 14$$

$$(9x + 3)(x + 2)$$
$$9x^2 + 21x + 6$$

$$(2x^2 - 7x - 7)(x + 6)$$
$$2x^3 + 5x^2 - 49x - 42$$

$$(8 - 9x^2)(8x - 8)$$
$$-72x^3 + 72x^2 + 64x - 64$$

$$(5 - 8x)(2x - 4)$$
$$-16x^2 + 42x - 20$$

$$(9x^2 - 2)(7x - 5)$$
$$63x^3 - 45x^2 - 14x + 10$$