



## Multiplicating Polynomials

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

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

$$(5x^2 + 8x + 8)(7x - 9)$$

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

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

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

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

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

$$(6x^2 - 7x - 7)(8x - 5)$$

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

$$(x^2 + 8)(9x + 1)$$

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



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$$(5x^2 + 8x + 8)(7x - 9)$$
$$35x^3 + 11x^2 - 16x - 72$$

$$(6 + 2x)(6x - 7)$$
$$12x^2 + 22x - 42$$

$$(6x - 8)(6x^2 - 8x - 8)$$
$$36x^3 - 96x^2 + 16x + 64$$

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

$$(9 + 7x)(4x - 9)$$
$$28x^2 - 27x - 81$$

$$(9x^2 + 9)(7x + 3)$$
$$63x^3 + 27x^2 + 63x + 27$$

$$(6x^2 - 7x - 7)(8x - 5)$$
$$48x^3 - 86x^2 - 21x + 35$$

$$(6x - 4)(x - 8)$$
$$6x^2 - 52x + 32$$

$$(x^2 + 8)(9x + 1)$$
$$9x^3 + x^2 + 72x + 8$$

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