



## Multiplication de polynômes

Nom: \_\_\_\_\_

Date: \_\_\_\_\_ Note: \_\_\_\_\_

$$(6x - 1)(2x + 8)$$

$$(5x - 3)(6x^2 - 5x - 5)$$

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

$$(3 + 8x)(9x - 8)$$

$$(1 + 9x)(7x + 5)$$

$$(6 - 8x^2)(3x - 3)$$

$$(3 - x^2)(7x - 8)$$

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

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

$$(3x + 6)(8x + 4)$$



## Multiplication de polynômes

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$$(6x - 1)(2x + 8)$$
$$12x^2 + 46x - 8$$

$$(5x - 3)(6x^2 - 5x - 5)$$
$$30x^3 - 43x^2 - 10x + 15$$

$$(6x + 6)(6x^2 + 8x + 8)$$
$$36x^3 + 84x^2 + 96x + 48$$

$$(3 + 8x)(9x - 8)$$
$$72x^2 - 37x - 24$$

$$(1 + 9x)(7x + 5)$$
$$63x^2 + 52x + 5$$

$$(6 - 8x^2)(3x - 3)$$
$$-24x^3 + 24x^2 + 18x - 18$$

$$(3 - x^2)(7x - 8)$$
$$-7x^3 + 8x^2 + 21x - 24$$

$$(3x^2 + 3)(7x - 9)$$
$$21x^3 - 27x^2 + 21x - 27$$

$$(3x^2 - 9)(2x + 1)$$
$$6x^3 + 3x^2 - 18x - 9$$

$$(3x + 6)(8x + 4)$$
$$24x^2 + 60x + 24$$