



## Multiplication de polynômes

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

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

$$(8 - 2x)(2x - 8)$$

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

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

$$(8 - 4x)(6x + 9)$$

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

$$(6x + 9)(7x + 5)$$

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

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

$$(7x - 5)(4x^2 + 8x + 8)$$

$$(2 + 3x)(3x - 5)$$



## Multiplication de polynômes

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$$(8 - 2x)(2x - 8)$$
$$-4x^2 + 32x - 64$$

$$(2 - 4x^2)(6x + 2)$$
$$-24x^3 - 8x^2 + 12x + 4$$

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

$$(8 - 4x)(6x + 9)$$
$$-24x^2 + 12x + 72$$

$$(7x^2 + 5)(7x - 6)$$
$$49x^3 - 42x^2 + 35x - 30$$

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

$$(2x^2 + 5)(8x - 5)$$
$$16x^3 - 10x^2 + 40x - 25$$

$$(7 - 4x^2)(2x + 4)$$
$$-8x^3 - 16x^2 + 14x + 28$$

$$(7x - 5)(4x^2 + 8x + 8)$$
$$28x^3 + 36x^2 + 16x - 40$$

$$(2 + 3x)(3x - 5)$$
$$9x^2 - 9x - 10$$