



## Expansion polynomiale

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

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

$$(3x^2 - 1)(3x + 4) + 2x^2 + 2x + 3$$

$$3x - (1 - 4x)(4x + 4)(4x - 5)$$

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

$$(2x^2 - 5)(6x - 3) - 4x^2 + 4x - 5$$

$$(2x + 1)(6x + 3)(4x + 6)$$

$$(4x^2 + 6x + 5)(3x - 3) + 6 \times 3x + 1$$

$$(6x + 3)(6x^2 - 6x + 6) - (4x + 4)(5x - 5)$$

$$(6x^2 - 1)(3x - 5) - 5x^2 + 5x + 6$$

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

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