Espansione polinomiale

Nome: _____ Data: _____ Punteggio: _____

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

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

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

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

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

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

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

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

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

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

Espansione polinomiale

Nome: _____ Data: _____ Punteggio: _____

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

$24x^3 + 42x^2 + 22x + 3$

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

$8x^3 + 22x - 5$

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

$3x^3 + 11x^2 - 14x - 31$

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

$20x^3 - 70x^2 + 90$

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

$15x^3 - 38x^2 + 4x + 24$

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

$-60x^3 + 86x^2 + 16x - 24$

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

$20x^3 - 23x^2 + 26x - 26$

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

$4x^3 + 17x^2 - 3x + 35$

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

$8x^3 + 8x^2 - 37x + 18$

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

$12x^3 + 6x^2 + 10x + 3$