Polynomentwicklung

Name: _____ Datum: _____ Ergebnis: _____

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

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

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

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

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

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

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

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

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

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

Polynomentwicklung

Name: _____ Datum: _____ Ergebnis: _____

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

$10x^3 - 44x^2 + 28x + 4$

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

$6x^3 - 52x^2 + 104x - 48$

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

$2x^3 - 45x^2 + 33x - 11$

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

$-90x^3 - 264x^2 - 244x - 72$

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

$30x^3 + 24x^2 + 35x + 36$

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

$10x^3 - 6x^2 - 11x + 3$

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

$12x^3 + 8x^2 + 25x + 44$

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

$10x^3 + 2x^2 - 11x + 2$

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

$3x^3 - 2x^2 + 7x + 12$

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

$24x^3 - 110x^2 + 165x - 80$