Polynomudvidelse

Navn: _____ Dato: _____ Score: ____

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

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

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

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

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

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

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

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

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

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

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Navn: _____ Dato: _____ Score: ____

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

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

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

$6x^3 + 33x^2 - 42x + 24$

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

$20x^3 - 82x^2 - 108x + 90$

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

$2x^3 - 4x^2 - 8x + 12$

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

$18x^3 - 9x^2 - 23x + 1$

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

$6x^3 - 12x^2 - 18x$

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

$20x^3 - 12x^2 - 22x + 3$

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

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

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

$x^3 + 6x^2 + 2x + 27$

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

$4x^3 - 27x^2 - 37x + 18$