Name: _____

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

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

$(3x - 4)(3x - 3)(x - 4)$

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

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

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

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

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

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

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

Name: _____   Date: _____ Score: _____

$(2x - 3)(4x^2 + 6x - 1) + (4x + 5)(2x - 6)$
$8x^3 + 8x^2 - 34x - 27$

$3x - (1 - 3x)(2x - 4)(4x - 2)$
$24x^3 - 68x^2 + 47x - 8$

$(3x - 4)(3x - 3)(x - 4)$
$9x^3 - 57x^2 + 96x - 48$

$(4x^2 + 3x - 3)(4x - 1) + 5 \times 4x + 5$
$16x^3 + 8x^2 + 5x + 8$

$(4x + 3)(4x^2 - 3x + 3) + (x + 5)(3x + 3)$
$16x^3 + 3x^2 + 21x + 24$

$(3x - 2)(5x^2 + x - 5) + (x - 3)(2x - 4)$
$15x^3 - 5x^2 - 27x + 22$

$(3x^2 - 4)(2x - 6) - 4x^2 + 5x + 2$
$6x^3 - 22x^2 - 3x + 26$

$6x + (3 - 4x)(5x + 4)(2x + 1)$
$-40x^3 - 22x^2 + 29x + 12$

$(4x^2 + 2x - 4)(3x - 4) - 2 \times 5x - 6$
$12x^3 - 10x^2 - 30x + 10$

$2x + (6 - x)(x + 3)(5x + 6)$
$-5x^3 + 9x^2 + 110x + 108$