Name: _____

Date: _____ Score: _____

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

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

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

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

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

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

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

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

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

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

$(2x - 3)(6x - 2)(3x - 3)$
$36x^3 - 102x^2 + 84x - 18$

$(5x^2 + 6)(x + 3) + 3x^2 - 5x - 4$
$5x^3 + 18x^2 + x + 14$

$(6x^2 - 5x + 1)(x + 3) + 1 \times 4x - 6$
$6x^3 + 13x^2 - 10x - 3$

$(2x - 3)(x^2 - 3x + 3) - (6x - 4)(6x + 2)$
$2x^3 - 45x^2 + 27x - 1$

$(x^2 + 4)(2x + 3) - 6x^2 + 2x - 2$
$2x^3 - 3x^2 + 10x + 10$

$(x^2 - 2)(5x - 4) + 6x^2 - 4x + 6$
$5x^3 + 2x^2 - 14x + 14$

$(4x^2 - 2)(5x - 2) + 3x^2 + 4x - 5$
$20x^3 - 5x^2 - 6x - 1$

$(4x^2 + 3x - 4)(x - 6) + 3 \times 4x - 5$
$4x^3 - 21x^2 - 10x + 19$

$(x^2 - 4)(x - 3) + 6x^2 + 3x + 3$
$x^3 + 3x^2 - x + 15$

$(5x - 3)(2x - 3)(x + 5)$
$10x^3 + 29x^2 - 96x + 45$