Name: _____

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

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

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

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

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

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

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

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

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

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

Name: _____   Date: _____   Score: _____

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

$\quad -54x^3 + 108x^2 + 30x - 48$

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

$\quad -36x^3 - 90x^2 - 16x + 36$

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

$\quad 15x^3 - 36x^2 + 52x - 13$

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

$\quad 24x^3 - 30x^2 - 96x + 120$

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

$\quad 4x^3 - 16x^2 - 27x + 45$

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

$\quad 36x^3 + 204x^2 + 108x - 60$

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

$\quad -40x^3 + 72x^2 - 8x - 6$

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

$\quad 30x^3 - 19x^2 + 26x - 17$

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

$\quad 3x^3 + 8x + 14$

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

$\quad 180x^3 + 174x^2 - 76x - 80$