多項式方程式展開

姓名: _____ 日期: _____ 分數: _____

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

$5x - (1 - 2x)(5x - 2)(4x - 5)$

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

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

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

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

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

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

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

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

多項式方程式展開

姓名: _____ 日期: _____ 分數: _____

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

$12x^3 - 30x^2 + 26x - 20$

$5x - (1 - 2x)(5x - 2)(4x - 5)$

$40x^3 - 86x^2 + 58x - 10$

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

$24x^3 - 104x^2 + 150x - 72$

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

$80x^3 - 100x^2 - 10x + 30$

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

$5x^3 - 4x^2 + 17x - 7$

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

$5x^3 + 45x^2 + 77x - 125$

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

$10x^3 - 2x^2 - 42x - 14$

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

$48x^3 + 124x^2 + 65x + 8$

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

$-4x^3 - 4x^2 + 22x + 10$

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

$96x^3 + 128x^2 - 38x - 60$