姓名: _____   日期: _____ 分數: _____

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

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

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

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

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

姓名: _____

日期: _____ 分數: _____

$(4x - 3)(x^2 - 2x - 2) - (5x - 1)(6x + 3)$
$$4x^3 - 41x^2 - 11x + 9$$

$(6x + 4)(2x^2 - x - 1) - (3x + 2)(3x + 2)$
$$12x^3 - 7x^2 - 22x - 8$$

$(3x + 3)(5x + 1)(2x - 5)$
$$30x^3 - 39x^2 - 84x - 15$$

$(x^2 + 2)(3x - 2) + 5x^2 + 2x - 4$
$$3x^3 + 3x^2 + 8x - 8$$

$5x + (2 - 3x)(2x - 5)(6x - 5)$
$$-36x^3 + 144x^2 - 150x + 50$$

$(6x^2 - 2)(x - 6) + 2x^2 - 3x + 3$
$$6x^3 - 34x^2 - 5x + 15$$

$(4x - 1)(3x - 6)(2x - 1)$
$$24x^3 - 66x^2 + 39x - 6$$

$5x - (3 - 3x)(4x - 4)(6x + 5)$
$$72x^3 - 84x^2 - 43x + 60$$

$(x + 3)(x + 3)(2x + 1)$
$$2x^3 + 13x^2 + 24x + 9$$

$(5x^2 - 2)(2x + 3) - 4x^2 + 2x - 4$
$$10x^3 + 11x^2 - 2x - 10$$