



Polynoomuitbreiding

Naam: _____

Datum: _____ Score: _____

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

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

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

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

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

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

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

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

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

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



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$$(2x^2 - 6x - 1)(5x + 6) - 2 \times 6x + 1$$
$$10x^3 - 18x^2 - 53x - 5$$

$$(2x^2 + 5x - 3)(4x + 5) + 2 \times 3x + 4$$
$$8x^3 + 30x^2 + 19x - 11$$

$$(6x + 3)(4x^2 + 2x + 1) - (4x + 3)(3x - 1)$$
$$24x^3 + 12x^2 + 7x + 6$$

$$5x - (4 - x)(3x + 4)(4x - 5)$$
$$12x^3 - 47x^2 - 19x + 80$$

$$(4x^2 - 6x + 1)(5x - 3) + 3x + 1$$
$$20x^3 - 42x^2 + 26x - 2$$

$$(3x^2 + 3)(4x + 2) + 5x^2 - x - 5$$
$$12x^3 + 11x^2 + 11x + 1$$

$$(4x^2 + 6x + 2)(5x - 1) - 3 \times 6x + 5$$
$$20x^3 + 26x^2 - 14x + 3$$

$$(4x^2 - 4)(3x + 2) + 5x^2 - x + 3$$
$$12x^3 + 13x^2 - 13x - 5$$

$$(6x^2 - 4x - 4)(x + 2) + 5 \times 4x - 2$$
$$6x^3 + 8x^2 + 8x - 10$$

$$(2x + 3)(3x - 3)(6x - 6)$$
$$36x^3 - 18x^2 - 72x + 54$$