



Polynomentwicklung

Name: _____

Datum: _____ Ergebnis: _____

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

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

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

$$(x - 6)(2x - 1)(5x - 2)$$

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

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

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

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

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

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



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

$$5x - (1 + 2x)(4x - 2)(3x + 5)$$
$$-24x^3 - 40x^2 + 11x + 10$$

$$(2x - 5)(6x - 1)(3x - 1)$$
$$36x^3 - 108x^2 + 47x - 5$$

$$(x - 6)(2x - 1)(5x - 2)$$
$$10x^3 - 69x^2 + 56x - 12$$

$$(4x + 3)(6x^2 + 5x - 2) - (6x + 3)(x - 1)$$
$$24x^3 + 32x^2 + 10x - 3$$

$$(2x - 1)(5x - 1)(6x - 4)$$
$$60x^3 - 82x^2 + 34x - 4$$

$$(6x^2 + 4x + 1)(3x + 1) + 1x - 6$$
$$18x^3 + 18x^2 + 8x - 5$$

$$(6x - 1)(6x + 6)(4x - 5)$$
$$144x^3 - 60x^2 - 174x + 30$$

$$(6x^2 - 5)(3x - 3) - 2x^2 + x + 5$$
$$18x^3 - 20x^2 - 14x + 20$$

$$(5x^2 + 2x + 2)(4x - 6) + 3 \times 3x - 3$$
$$20x^3 - 22x^2 + 5x - 15$$