



## Polynomentwicklung

Name: \_\_\_\_\_

Datum: \_\_\_\_\_ Ergebnis: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



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$$(4x^2 - 4)(5x - 6) - 2x^2 + 3x + 5$$
$$20x^3 - 26x^2 - 17x + 29$$

$$(2x + 5)(x^2 + 4x - 6) - (x - 5)(6x - 6)$$
$$2x^3 + 7x^2 + 44x - 60$$

$$(6x^2 - 4)(3x - 1) - x^2 - x + 1$$
$$18x^3 - 7x^2 - 13x + 5$$

$$(3x^2 + 5x + 3)(x - 4) + 6 \times 5x - 5$$
$$3x^3 - 7x^2 + 13x - 17$$

$$(2x + 3)(2x - 1)(3x + 6)$$
$$12x^3 + 36x^2 + 15x - 18$$

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

$$(2x + 1)(2x - 3)(6x + 1)$$
$$24x^3 - 20x^2 - 22x - 3$$

$$(x^2 + 6)(4x + 6) + 3x^2 + 2x + 5$$
$$4x^3 + 9x^2 + 26x + 41$$

$$(6x + 2)(3x - 6)(6x - 4)$$
$$108x^3 - 252x^2 + 48x + 48$$

$$(5x^2 + 4)(3x + 5) - 3x^2 + 6x + 6$$
$$15x^3 + 22x^2 + 18x + 26$$