



Name: _____

Datum: _____ Ergebnis: _____

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

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

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

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

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

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

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

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

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

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



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$$4x + (3 - 4x)(3x - 6)(3x - 6)$$
$$-36x^3 + 171x^2 - 248x + 108$$

$$(2x - 6)(6x - 4)(5x - 3)$$
$$60x^3 - 256x^2 + 252x - 72$$

$$(6x^2 - 2x + 3)(x + 5) + 6 \times 2x - 4$$
$$6x^3 + 28x^2 + 5x + 11$$

$$(2x - 1)(5x + 5)(6x + 6)$$
$$60x^3 + 90x^2 - 30$$

$$(6x + 6)(2x - 4)(5x - 1)$$
$$60x^3 - 72x^2 - 108x + 24$$

$$6x - (5 + 3x)(3x - 3)(3x + 5)$$
$$-27x^3 - 63x^2 + 21x + 75$$

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

$$(5x + 6)(4x^2 + 4x - 4) - (4x + 5)(2x + 5)$$
$$20x^3 + 36x^2 - 26x - 49$$

$$(4x + 6)(3x^2 - 4x + 2) + (3x + 2)(5x + 4)$$
$$12x^3 + 17x^2 + 6x + 20$$

$$(3x + 4)(4x^2 - 3x - 2) + (2x + 5)(3x - 1)$$
$$12x^3 + 13x^2 - 5x - 13$$