



Name: _____

Datum: _____ Ergebnis: _____

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

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

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

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

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

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

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

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

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

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



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$$(x + 2)(6x + 6)(4x - 4)$$
$$24x^3 + 48x^2 - 24x - 48$$

$$3x + (3 - x)(2x - 1)(x - 2)$$
$$-2x^3 + 11x^2 - 14x + 6$$

$$(x - 3)(2x - 5)(4x - 6)$$
$$8x^3 - 56x^2 + 126x - 90$$

$$2x - (2 + 3x)(4x + 3)(6x + 4)$$
$$-72x^3 - 150x^2 - 102x - 24$$

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

$$(5x^2 + 2x + 1)(3x - 5) + 6 \times 6x + 1$$
$$15x^3 - 19x^2 + 29x - 4$$

$$(4x^2 - x - 6)(6x + 5) + 5x - 2$$
$$24x^3 + 14x^2 - 36x - 32$$

$$(6x - 1)(2x + 6)(x + 4)$$
$$12x^3 + 82x^2 + 130x - 24$$

$$(3x + 3)(6x + 3)(x - 5)$$
$$18x^3 - 63x^2 - 126x - 45$$

$$3x - (5 - 2x)(4x - 6)(3x - 3)$$
$$24x^3 - 120x^2 + 189x - 90$$