



Name: _____

Datum: _____ Ergebnis: _____

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

$$(x - 4)(4x - 3)(x - 4)$$

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

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

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

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

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

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

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

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



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$$(x + 6)(4x + 4)(6x + 2)$$
$$24x^3 + 176x^2 + 200x + 48$$

$$(x - 4)(4x - 3)(x - 4)$$
$$4x^3 - 35x^2 + 88x - 48$$

$$5x + (4 + 2x)(x + 3)(3x - 1)$$
$$6x^3 + 28x^2 + 31x - 12$$

$$(3x + 5)(6x^2 + 3x + 6) + (3x + 2)(5x - 4)$$
$$18x^3 + 54x^2 + 31x + 22$$

$$3x + (2 + 2x)(2x + 6)(3x + 3)$$
$$12x^3 + 60x^2 + 87x + 36$$

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

$$5x - (2 + x)(4x - 1)(x + 3)$$
$$-4x^3 - 19x^2 - 14x + 6$$

$$(6x - 1)(x + 6)(2x - 1)$$
$$12x^3 + 64x^2 - 47x + 6$$

$$(x + 1)(5x - 3)(3x - 4)$$
$$15x^3 - 14x^2 - 17x + 12$$

$$(x + 6)(2x - 6)(5x - 3)$$
$$10x^3 + 24x^2 - 198x + 108$$