



Polynomutvidgning

namn: _____

Datum: _____ Poäng: _____

$$(5x^2 - 5x + 1)(4x - 4) + 1 \times 2x + 4$$

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

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

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

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

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

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

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

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

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



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$$(5x^2 - 5x + 1)(4x - 4) + 1 \times 2x + 4$$
$$20x^3 - 40x^2 + 26x$$

$$(6x^2 + 3x + 5)(5x - 2) + 5 \times 2x - 5$$
$$30x^3 + 3x^2 + 29x - 15$$

$$6x + (6 + 5x)(5x - 6)(3x - 5)$$
$$75x^3 - 125x^2 - 102x + 180$$

$$(4x - 1)(6x - 4)(2x - 4)$$
$$48x^3 - 140x^2 + 96x - 16$$

$$(2x^2 + 2x + 5)(x - 2) + 4 \times 4x - 2$$
$$2x^3 - 2x^2 + 17x - 12$$

$$(5x + 3)(6x^2 - 6x + 5) - (5x - 2)(x + 4)$$
$$30x^3 - 17x^2 - 11x + 23$$

$$(6x^2 - 3x + 5)(x + 2) - 4 \times 2x + 1$$
$$6x^3 + 9x^2 - 9x + 11$$

$$(6x^2 - x + 2)(3x + 6) - 5 \times 6x - 3$$
$$18x^3 + 33x^2 - 30x + 9$$

$$(6x - 6)(2x - 4)(3x - 4)$$
$$36x^3 - 156x^2 + 216x - 96$$

$$(4x + 5)(3x - 2)(4x - 3)$$
$$48x^3 - 8x^2 - 61x + 30$$