



Polynomutvidgning

namn: _____

Datum: _____ Poäng: _____

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

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

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

$$(5x + 2)(x + 2)(x + 5)$$

$$6x - (1 + 5x)(5x + 2)(3x + 6)$$

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

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

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

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

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



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

$$(5x^2 - 2)(4x - 4) - 3x^2 + x + 2$$
$$20x^3 - 23x^2 - 7x + 10$$

$$(2x - 5)(3x + 2)(6x + 6)$$
$$36x^3 - 30x^2 - 126x - 60$$

$$(5x + 2)(x + 2)(x + 5)$$
$$5x^3 + 37x^2 + 64x + 20$$

$$6x - (1 + 5x)(5x + 2)(3x + 6)$$
$$-75x^3 - 195x^2 - 90x - 12$$

$$(6x^2 - 3)(5x + 5) + x^2 - 6x - 5$$
$$30x^3 + 31x^2 - 21x - 20$$

$$(x^2 - x + 5)(2x - 2) - 1 \times 2x + 1$$
$$2x^3 - 4x^2 + 10x - 9$$

$$(4x^2 - 3x + 6)(5x - 3) - 1 \times 6x + 6$$
$$20x^3 - 27x^2 + 33x - 12$$

$$x - (1 - x)(6x + 4)(x - 4)$$
$$6x^3 - 26x^2 + 5x + 16$$

$$6x + (4 + 5x)(6x + 2)(5x + 6)$$
$$150x^3 + 350x^2 + 250x + 48$$