



Espansione polinomiale

Nome: _____

Data: _____ Punteggio: _____

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

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

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

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

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

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

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

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

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

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



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$$(2x - 3)(6x^2 - 4x + 3) + (5x + 5)(6x - 5)$$
$$12x^3 + 4x^2 + 23x - 34$$

$$3x + (5 + 3x)(5x + 5)(4x - 1)$$
$$60x^3 + 145x^2 + 63x - 25$$

$$3x + (1 - 2x)(6x + 6)(x + 1)$$
$$-12x^3 - 18x^2 + 3x + 6$$

$$2x + (5 - 3x)(5x - 4)(x + 4)$$
$$-15x^3 - 23x^2 + 130x - 80$$

$$(x^2 - 6x + 5)(2x - 5) + 3x - 3$$
$$2x^3 - 17x^2 + 43x - 28$$

$$6x - (6 - 6x)(3x + 6)(6x + 6)$$
$$108x^3 + 216x^2 - 102x - 216$$

$$5x + (6 + 3x)(2x + 2)(x - 4)$$
$$6x^3 - 6x^2 - 55x - 48$$

$$(2x + 6)(3x - 6)(5x - 6)$$
$$30x^3 - 6x^2 - 216x + 216$$

$$2x - (4 - 5x)(4x - 6)(6x - 1)$$
$$120x^3 - 296x^2 + 192x - 24$$

$$4x + (5 + 2x)(3x - 4)(6x + 6)$$
$$36x^3 + 78x^2 - 74x - 120$$