



## Espansione polinomiale

Nome: \_\_\_\_\_

Data: \_\_\_\_\_ Punteggio: \_\_\_\_\_

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

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

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

$$(x - 4)(x - 4)(x - 5)$$

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

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

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

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

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

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



Nome: \_\_\_\_\_

Data: \_\_\_\_\_ Punteggio: \_\_\_\_\_

$$(2x - 1)(x + 6)(5x + 4)$$
$$10x^3 + 63x^2 + 14x - 24$$

$$(6x + 4)(6x - 4)(3x - 4)$$
$$108x^3 - 144x^2 - 48x + 64$$

$$6x + (2 + 5x)(5x - 4)(5x + 5)$$
$$125x^3 + 75x^2 - 84x - 40$$

$$(x - 4)(x - 4)(x - 5)$$
$$x^3 - 13x^2 + 56x - 80$$

$$(x + 1)(x^2 - x + 2) - (3x - 6)(2x + 5)$$
$$x^3 - 6x^2 - 2x + 32$$

$$(5x - 1)(3x^2 - 3x + 3) + (4x + 4)(x + 4)$$
$$15x^3 - 14x^2 + 38x + 13$$

$$(5x + 2)(3x - 3)(4x + 4)$$
$$60x^3 + 24x^2 - 60x - 24$$

$$(6x + 4)(6x^2 + 2x - 3) + (5x - 5)(5x + 5)$$
$$36x^3 + 61x^2 - 10x - 37$$

$$(3x - 6)(x - 1)(3x + 1)$$
$$9x^3 - 24x^2 + 9x + 6$$

$$(5x - 6)(5x^2 + 2x + 4) - (3x + 5)(x + 6)$$
$$25x^3 - 23x^2 - 15x - 54$$