

多項式展開

名前: _____

日にち: _____ スコア: _____

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

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

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

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

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

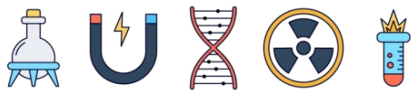
$$(4x + 5)(x^2 - 5x - 3) + (3x - 3)(3x + 3)$$

$$4x + (3 - 5x)(3x - 1)(4x + 6)$$

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

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

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



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$$4x - (6 - 4x)(6x + 1)(6x + 5)$$
$$144x^3 - 72x^2 - 192x - 30$$

$$x - (2 - x)(6x - 2)(5x + 6)$$
$$30x^3 - 34x^2 - 63x + 24$$

$$(4x - 5)(x^2 - 3x + 6) - (6x + 6)(5x + 3)$$
$$4x^3 - 47x^2 - 9x - 48$$

$$(3x^2 - 3)(5x + 5) + 6x^2 + 6x + 6$$
$$15x^3 + 21x^2 - 9x - 9$$

$$(5x^2 - 6x - 3)(3x + 4) - 5 \times 6x + 2$$
$$15x^3 + 2x^2 - 63x - 10$$

$$(4x + 5)(x^2 - 5x - 3) + (3x - 3)(3x + 3)$$
$$4x^3 - 6x^2 - 37x - 24$$

$$4x + (3 - 5x)(3x - 1)(4x + 6)$$
$$-60x^3 - 34x^2 + 76x - 18$$

$$(3x + 5)(x^2 + 4x + 3) + (2x + 6)(3x + 5)$$
$$3x^3 + 23x^2 + 57x + 45$$

$$(6x + 2)(x^2 + 2x - 3) + (6x + 6)(2x - 2)$$
$$6x^3 + 26x^2 - 14x - 18$$

$$(5x^2 + 2)(3x + 6) + 2x^2 + 5x + 1$$
$$15x^3 + 32x^2 + 11x + 13$$