



3차 다항식의 인수분해

이름: _____

날짜: _____ 점수: ____

$$2x^2 + 4x$$

$$x^3 + 3x^2 - 16x - 48$$

$$x^3 + 15x^2 + 68x + 84$$

$$10x^3 - 47x^2 + 72x - 36$$

$$24x^3 - 67x^2 - 51x + 108$$

$$x^3 + 8x^2 - 5x + 36$$

$$9x^2 + 81x$$

$$5x^3 + 19x^2 - 30x$$

$$6x^3 + 71x^2 + 165x + 108$$

$$x^3 + 7x^2 - 81x - 567$$



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날짜: _____ 점수: ____

$$2x^2 + 4x$$

$$x^3 + 3x^2 - 16x - 48$$

$$2x(x + 2)$$

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

$$x^3 + 15x^2 + 68x + 84$$

$$10x^3 - 47x^2 + 72x - 36$$

$$(x + 2)(x + 6)(x + 7)$$

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

$$24x^3 - 67x^2 - 51x + 108$$

$$x^3 + 8x^2 - 5x + 36$$

$$(3x + 4)(x - 3)(8x - 9)$$

$$(x + 9)(x^2 - x + 4)$$

$$9x^2 + 81x$$

$$5x^3 + 19x^2 - 30x$$

$$9x(x + 9)$$

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

$$6x^3 + 71x^2 + 165x + 108$$

$$x^3 + 7x^2 - 81x - 567$$

$$(2x + 3)(x + 9)(3x + 4)$$

$$(x - 9)(x + 7)(x + 9)$$