



3차 다항식의 인수분해

이름: _____

날짜: _____ 점수: _____

$$x^3 + x^2 - 54x - 144$$

$$6x^2 - 36x$$

$$25x^3 - 90x^2 - 64x + 96$$

$$x^3 - x^2 + 7x + 9$$

$$3x^2 - 9x$$

$$x^3 - x^2 - 26x - 24$$

$$9x^2 - 81x$$

$$x^3 + x^2 + 7x + 18$$

$$x^3 + 9x^2 - 16x - 144$$

$$x^3 - 13x^2 + 52x - 60$$



이름: _____

날짜: _____ 점수: _____

$$x^3 + x^2 - 54x - 144$$
$$(x + 3)(x + 6)(x - 8)$$

$$6x^2 - 36x$$
$$6x(x - 6)$$

$$25x^3 - 90x^2 - 64x + 96$$
$$(5x + 6)(x - 4)(5x - 4)$$

$$x^3 - x^2 + 7x + 9$$
$$(x + 1)(x^2 - 2x + 9)$$

$$3x^2 - 9x$$
$$3x(x - 3)$$

$$x^3 - x^2 - 26x - 24$$
$$(x + 1)(x + 4)(x - 6)$$

$$9x^2 - 81x$$
$$9x(x - 9)$$

$$x^3 + x^2 + 7x + 18$$
$$(x + 2)(x^2 - x + 9)$$

$$x^3 + 9x^2 - 16x - 144$$
$$(x + 9)(x + 4)(x - 4)$$

$$x^3 - 13x^2 + 52x - 60$$
$$(x - 6)(x - 2)(x - 5)$$