



3차 다항식의 인수분해

이름: _____

날짜: _____ 점수: _____

$$40x^3 + 77x^2 - 290x + 168$$

$$x^3 + 3x^2 - 24x - 80$$

$$4x^2 + 16x$$

$$x^3 + 12x^2 + 21x - 98$$

$$3x^2 - 9x$$

$$x^3 + 10x^2 - 7x - 196$$

$$5x^3 + 4x^2 - 12x$$

$$x^3 + 5x^2 + 2x + 48$$

$$3x^3 + 29x^2 + 60x + 28$$

$$5x^2 + 25x$$



이름: _____

날짜: _____ 점수: _____

$$40x^3 + 77x^2 - 290x + 168$$
$$(8x - 7)(x + 4)(5x - 6)$$

$$x^3 + 3x^2 - 24x - 80$$
$$(x - 5)(x + 4)(x + 4)$$

$$4x^2 + 16x$$
$$4x(x + 4)$$

$$x^3 + 12x^2 + 21x - 98$$
$$(x + 7)(x + 7)(x - 2)$$

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

$$x^3 + 10x^2 - 7x - 196$$
$$(x - 4)(x + 7)(x + 7)$$

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

$$x^3 + 5x^2 + 2x + 48$$
$$(x + 6)(x^2 - x + 8)$$

$$3x^3 + 29x^2 + 60x + 28$$
$$(x + 2)(x + 7)(3x + 2)$$

$$5x^2 + 25x$$
$$5x(x + 5)$$