



이차 다항식의 인수분해

이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

$$5x^2 + 45x + 40$$

$$6x^2 - 18x + 12$$

$$x^2 + 2x - 15$$

$$2x^2 - 9x + 9$$

$$x^2 - 25$$

$$x^2 - 7x$$

$$2x^2 + 20x + 42$$

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

$$3x^2 - 108$$

$$x^2 + x - 20$$



이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

$$5x^2 + 45x + 40$$
$$5(x + 1)(x + 8)$$

$$6x^2 - 18x + 12$$
$$6(x - 1)(x - 2)$$

$$x^2 + 2x - 15$$
$$(x + 5)(x - 3)$$

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

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

$$x^2 - 7x$$
$$x(x - 7)$$

$$2x^2 + 20x + 42$$
$$2(x + 3)(x + 7)$$

$$5x^2 - 19x - 30$$
$$(5x + 6)(x - 5)$$

$$3x^2 - 108$$
$$3(x + 6)(x - 6)$$

$$x^2 + x - 20$$
$$(x - 4)(x + 5)$$