3차 다항식의 인수분해

이름: _____ 날짜: _____ 점수: ____

$x^3 + 6x^2 - 8x + 64$

$7x^2 - 49x$

$45x^3 + 364x^2 + 612x + 288$

$5x^2 + 25x$

$x^3 - 7x^2 + 18x - 40$

$2x^2 + 4x$

$x^3 - 4x^2 - 7x + 10$

$x^3 - 8x^2 - 7x - 18$

$x^3 - 15x^2 + 74x - 120$

$x^3 + 8x^2 + 14x + 49$

3차 다항식의 인수분해

이름: _____ 날짜: _____ 점수: ____

$x^3 + 6x^2 - 8x + 64$

$(x + 8)(x^2 - 2x + 8)$

$7x^2 - 49x$

$7x(x - 7)$

$45x^3 + 364x^2 + 612x + 288$

$(9x + 8)(x + 6)(5x + 6)$

$5x^2 + 25x$

$5x(x + 5)$

$x^3 - 7x^2 + 18x - 40$

$(x - 5)(x^2 - 2x + 8)$

$2x^2 + 4x$

$2x(x + 2)$

$x^3 - 4x^2 - 7x + 10$

$(x - 5)(x + 2)(x - 1)$

$x^3 - 8x^2 - 7x - 18$

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

$x^3 - 15x^2 + 74x - 120$

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

$x^3 + 8x^2 + 14x + 49$

$(x + 7)(x^2 + x + 7)$