Nom: _____                                Date: _____    Note: _____

$54x^3 - 321x^2 + 470x - 200$                         $5x^2 + 25x$

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

$x^3 + 5x^2 - 29x - 105$                              $x^3 - 2x^2 - 33x + 90$

$16x^3 - 56x^2 + 65x - 25$                            $7x^2 - 49x$

$x^3 - 3x^2 + 8x - 12$                                $24x^3 + 187x^2 + 276x + 108$

Nom: _____

Date: _____  Note: _____

$54x^3 - 321x^2 + 470x - 200$

$(6x - 5)(x - 4)(9x - 10)$

$5x^2 + 25x$

$5x(x + 5)$

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

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

$x^2 - x$

$x(x - 1)$

$x^3 + 5x^2 - 29x - 105$

$(x + 7)(x - 5)(x + 3)$

$x^3 - 2x^2 - 33x + 90$

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

$16x^3 - 56x^2 + 65x - 25$

$(4x - 5)(x - 1)(4x - 5)$

$7x^2 - 49x$

$7x(x - 7)$

$x^3 - 3x^2 + 8x - 12$

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

$24x^3 + 187x^2 + 276x + 108$

$(3x + 2)(x + 6)(8x + 9)$