Name: _____

$20x^3 - 29x^2 - 19x + 30$

$x^2 - x$

$x^3 - 10x^2 + 13x + 24$

$x^3 + x^2$

$3x^2 - 9x$

$7x^2 - 49x$

$x^3 + 2x^2 + 8x + 7$

$x^3 - 6x^2 + 14x - 45$

$8x^3 + 38x^2 + 15x - 36$

$x^3 - 7x^2 + x - 72$

Name: _____

Date: _____   Score: _____

$20x^3 - 29x^2 - 19x + 30$

$(5x - 6)(x + 1)(4x - 5)$

$x^2 - x$

$x(x - 1)$

$x^3 - 10x^2 + 13x + 24$

$(x + 1)(x - 3)(x - 8)$

$x^3 + x^2$

$x(x + 1)x$

$3x^2 - 9x$

$3x(x - 3)$

$7x^2 - 49x$

$7x(x - 7)$

$x^3 + 2x^2 + 8x + 7$

$(x + 1)(x^2 + x + 7)$

$x^3 - 6x^2 + 14x - 45$

$(x - 5)(x^2 - x + 9)$

$8x^3 + 38x^2 + 15x - 36$

$(2x + 3)(x + 4)(4x - 3)$

$x^3 - 7x^2 + x - 72$

$(x - 8)(x^2 + x + 9)$