Name: _____   Date: _____ Score: _____

$3x^2 - 9x$ $6x^2 + 36x$

$8x^3 - 70x^2 - 33x + 135$ $x^2 + x$

$8x^2 + 64x$ $25x^3 - 175x^2 - 36x + 252$

$18x^3 - 155x^2 + 312x - 180$ $x^2 - x$

$8x^3 + 49x^2 + 45x$ $x^3 + 12x^2 + 17x - 90$

Name: _____

Date: _____ Score: _____

$3x^2 - 9x$

$3x(x - 3)$

$6x^2 + 36x$

$6x(x + 6)$

$8x^3 - 70x^2 - 33x + 135$

$(4x - 5)(x - 9)(2x + 3)$

$x^2 + x$

$x(x + 1)$

$8x^2 + 64x$

$8x(x + 8)$

$25x^3 - 175x^2 - 36x + 252$

$(5x + 6)(x - 7)(5x - 6)$

$18x^3 - 155x^2 + 312x - 180$

$(9x - 10)(x - 6)(2x - 3)$

$x^2 - x$

$x(x - 1)$

$8x^3 + 49x^2 + 45x$

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

$x^3 + 12x^2 + 17x - 90$

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