Name: _____

Date: _____   Score: _____

$x^3 - x^2 + 2$

$7x^2 + 49x$

$x^3 + 9x^2 - 34x - 336$

$40x^3 - 437x^2 + 729x - 324$

$5x^3 + 39x^2 - 54x$

$2x^2 - 4x$

$x^3 + 7x^2 + 15x + 25$

$18x^3 + 123x^2 - 49x - 196$

$x^2 - x$

$x^3 - 13x^2 + 50x - 56$

Name: _____

$x^3 - x^2 + 2$

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

$7x^2 + 49x$

$7x(x + 7)$

$x^3 + 9x^2 - 34x - 336$

$(x + 7)(x - 6)(x + 8)$

$40x^3 - 437x^2 + 729x - 324$

$(8x - 9)(x - 9)(5x - 4)$

$5x^3 + 39x^2 - 54x$

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

$2x^2 - 4x$

$2x(x - 2)$

$x^3 + 7x^2 + 15x + 25$

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

$18x^3 + 123x^2 - 49x - 196$

$(6x + 7)(x + 7)(3x - 4)$

$x^2 - x$

$x(x - 1)$

$x^3 - 13x^2 + 50x - 56$

$(x - 7)(x - 2)(x - 4)$