StudentName: _____   ExamDate: _____ ExamScore: ____

$x^3 - 4x^2 + 9x - 10$ $8x^3 + 17x^2 - 21x$

$x^3 - 3x^2 - 40x + 84$ $14x^3 - 37x^2 - 147x - 90$

$x^3 - 2x^2 - 16x + 32$ $x^3 + 3x^2 - 25x + 21$

$x^3 - 6x^2 - 15x - 8$ $42x^3 - 461x^2 + 787x - 360$

$x^3 + 7x^2 + 17x + 35$ $x^3 + 3x^2 - 73x - 315$

StudentName: _____   ExamDate: _____   ExamScore: ____

$x^3 - 4x^2 + 9x - 10$

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

$8x^3 + 17x^2 - 21x$

$x(x + 3)(8x - 7)$

$x^3 - 3x^2 - 40x + 84$

$(x - 2)(x - 7)(x + 6)$

$14x^3 - 37x^2 - 147x - 90$

$(2x + 3)(x - 5)(7x + 6)$

$x^3 - 2x^2 - 16x + 32$

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

$x^3 + 3x^2 - 25x + 21$

$(x + 7)(x - 3)(x - 1)$

$x^3 - 6x^2 - 15x - 8$

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

$42x^3 - 461x^2 + 787x - 360$

$(7x - 8)(x - 9)(6x - 5)$

$x^3 + 7x^2 + 17x + 35$

$(x + 5)(x^2 + 2x + 7)$

$x^3 + 3x^2 - 73x - 315$

$(x + 5)(x + 7)(x - 9)$