Name: _____   Date: _____ Score: _____

$x^3 - 21x^2 + 146x - 336 = 0$ $x^3 + 7x^2 + 10x = 0$

$x^3 - x^2 - 30x = 0$ $x^3 + 27x^2 + 243x + 729 = 0$

$x^3 + 6x^2 - 7x = 0$ $x^3 + 20x^2 + 127x + 252 = 0$

$x^3 - 7x^2 - 4x + 28 = 0$ $x^3 + 4x^2 - 41x + 36 = 0$

$x^3 + 11x^2 + 28x = 0$ $5x^3 - 46x^2 + 123x - 90 = 0$

Name: _____

Date: _____ Score: _____

$x^3 - 21x^2 + 146x - 336 = 0$

$x = 8, 7, 6$

$x^3 + 7x^2 + 10x = 0$

$x = -5, -2, 0$

$x^3 - x^2 - 30x = 0$

$x = 6, -5, 0$

$x^3 + 27x^2 + 243x + 729 = 0$

$x = -9, -9, -9$

$x^3 + 6x^2 - 7x = 0$

$x = 1, -7, 0$

$x^3 + 20x^2 + 127x + 252 = 0$

$x = -7, -9, -4$

$x^3 - 7x^2 - 4x + 28 = 0$

$x = 7, -2, 2$

$x^3 + 4x^2 - 41x + 36 = 0$

$x = -9, 1, 4$

$x^3 + 11x^2 + 28x = 0$

$x = -4, -7, 0$

$5x^3 - 46x^2 + 123x - 90 = 0$

$x = \dfrac{6}{5}, 3, 5$