Nom: _____

Date: _____ Note: _____

$x^3 + 6x^2 - 27x = 0$

$x^3 + 10x^2 + 21x = 0$

$x^3 + 3x^2 - 81x - 243 = 0$

$x^3 - 13x^2 + 36x = 0$

$x^3 + 11x^2 + 24x = 0$

$7x^3 + 6x^2 - 184x + 192 = 0$

$6x^3 - 25x^2 - 303x + 378 = 0$

$10x^3 - 99x^2 + 161x - 72 = 0$

$x^3 - 10x^2 - 32x + 384 = 0$

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

Nom: _____

Date: _____   Note: _____

$x^3 + 6x^2 - 27x = 0$
$x = -9, 3, 0$

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

$x^3 + 3x^2 - 81x - 243 = 0$
$x = -9, 9, -3$

$x^3 - 13x^2 + 36x = 0$
$x = 4, 9, 0$

$x^3 + 11x^2 + 24x = 0$
$x = -8, -3, 0$

$7x^3 + 6x^2 - 184x + 192 = 0$
$x = \dfrac{8}{7}, 4, -6$

$6x^3 - 25x^2 - 303x + 378 = 0$
$x = \dfrac{7}{6}, 9, -6$

$10x^3 - 99x^2 + 161x - 72 = 0$
$x = \dfrac{9}{10}, 8, 1$

$x^3 - 10x^2 - 32x + 384 = 0$
$x = 8, 8, -6$

$x^3 + 3x^2 + 2x = 0$
$x = -2, -1, 0$