求解三次多项式方程

姓名: _____ 日期: _____ 分数: _____

$8x^3 - 41x^2 + 68x - 36 = 0$

$x^3 + 9x^2 + 14x - 24 = 0$

$x^3 + 4x^2 - 5x = 0$

$x^3 - 81x = 0$

$4x^3 + 5x^2 - 66x + 45 = 0$

$5x^3 + 39x^2 + 16x - 84 = 0$

$x^3 - 6x^2 - 45x + 162 = 0$

$8x^3 + 129x^2 + 457x - 504 = 0$

$2x^3 + x^2 - 102x + 144 = 0$

$x^3 - 2x^2 - 24x = 0$

求解三次多项式方程

姓名: _____ 日期: _____ 分数: _____

$8x^3 - 41x^2 + 68x - 36 = 0$

$x = \frac{9}{8}, 2, 2$

$x^3 + 9x^2 + 14x - 24 = 0$

$x = 1, -6, -4$

$x^3 + 4x^2 - 5x = 0$

$x = -5, 1, 0$

$x^3 - 81x = 0$

$x = -9, 9, 0$

$4x^3 + 5x^2 - 66x + 45 = 0$

$x = \frac{3}{4}, 3, -5$

$5x^3 + 39x^2 + 16x - 84 = 0$

$x = \frac{6}{5}, -2, -7$

$x^3 - 6x^2 - 45x + 162 = 0$

$x = 3, 9, -6$

$8x^3 + 129x^2 + 457x - 504 = 0$

$x = \frac{7}{8}, -9, -8$

$2x^3 + x^2 - 102x + 144 = 0$

$x = \frac{3}{2}, -8, 6$

$x^3 - 2x^2 - 24x = 0$

$x = 6, -4, 0$