



求解三次多项式方程

姓名: _____

日期: _____ 分数: _____

$$7x^3 - 20x^2 - 9x + 18 = 0$$

$$x^3 + 5x^2 - 13x + 7 = 0$$

$$8x^3 - 63x^2 - 15x + 56 = 0$$

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

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

$$x^3 - 19x^2 + 114x - 216 = 0$$

$$x^3 - 2x^2 - 48x = 0$$

$$10x^3 - 19x^2 - 411x + 378 = 0$$

$$x^3 - 4x^2 - 29x - 24 = 0$$

$$x^3 - x = 0$$



求解三次多项式方程

姓名: _____

日期: _____ 分数: _____

$$7x^3 - 20x^2 - 9x + 18 = 0$$

$$x = \frac{6}{7}, 3, -1$$

$$x^3 + 5x^2 - 13x + 7 = 0$$

$$x = 1, -7, 1$$

$$8x^3 - 63x^2 - 15x + 56 = 0$$

$$x = \frac{7}{8}, 8, -1$$

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

$$x = \frac{4}{3}, -4, 2$$

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

$$x = 9, 4, 0$$

$$x^3 - 19x^2 + 114x - 216 = 0$$

$$x = 9, 4, 6$$

$$x^3 - 2x^2 - 48x = 0$$

$$x = 8, -6, 0$$

$$10x^3 - 19x^2 - 411x + 378 = 0$$

$$x = \frac{9}{10}, -6, 7$$

$$x^3 - 4x^2 - 29x - 24 = 0$$

$$x = -3, 8, -1$$

$$x^3 - x = 0$$

$$x = 1, -1, 0$$