



## 求解三次多項式方程

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

$$x^3 + x^2 - 54x - 144 = 0$$

$$x^3 - 14x^2 + 59x - 70 = 0$$

$$x^3 + 8x^2 - 21x - 108 = 0$$

$$4x^3 + 53x^2 + 138x - 135 = 0$$

$$x^3 - 6x^2 + 8x = 0$$

$$7x^3 - 13x^2 - 498x + 432 = 0$$

$$7x^3 - x^2 - 92x + 96 = 0$$

$$x^3 + 19x^2 + 120x + 252 = 0$$

$$x^3 - 39x - 70 = 0$$

$$7x^3 + 6x^2 - 352x + 384 = 0$$