



求解三次多項式方程

姓名: _____

日期: _____ 分數: _____

$$6x^3 + 43x^2 - 94x + 45 = 0$$

$$x^3 - 10x^2 + 24x = 0$$

$$6x^3 + 29x^2 - 12x - 35 = 0$$

$$x^3 - 27x - 54 = 0$$

$$8x^3 + 23x^2 - 4x - 36 = 0$$

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

$$4x^3 + 59x^2 + 172x - 315 = 0$$

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

$$7x^3 + 8x^2 - 5x - 6 = 0$$

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



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姓名: _____

日期: _____ 分數: _____

$$6x^3 + 43x^2 - 94x + 45 = 0$$

$$x = \frac{5}{6}, 1, -9$$

$$x^3 - 10x^2 + 24x = 0$$

$$x = 4, 6, 0$$

$$6x^3 + 29x^2 - 12x - 35 = 0$$

$$x = \frac{7}{6}, -1, -5$$

$$x^3 - 27x - 54 = 0$$

$$x = -3, 6, -3$$

$$8x^3 + 23x^2 - 4x - 36 = 0$$

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

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

$$x = 5, -6, 0$$

$$4x^3 + 59x^2 + 172x - 315 = 0$$

$$x = \frac{5}{4}, -7, -9$$

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

$$x = 3, -2, 0$$

$$7x^3 + 8x^2 - 5x - 6 = 0$$

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

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

$$x = -4, 6, 0$$