



三次方程式を解く

名前: _____

日にち: _____ スコア: _____

$$4x^3 - 11x^2 - 186x + 144 = 0$$

$$x^3 - x^2 - 12x = 0$$

$$4x^3 - 49x^2 + 151x - 120 = 0$$

$$x^3 - 5x^2 - 22x - 16 = 0$$

$$x^3 - 5x^2 - 24x = 0$$

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

$$5x^3 - 51x^2 + 154x - 120 = 0$$

$$4x^3 + 21x^2 + 14x - 24 = 0$$

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

$$x^3 - 10x^2 - 11x + 180 = 0$$



三次方程式を解く

名前: _____

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$$4x^3 - 11x^2 - 186x + 144 = 0$$

$$x = \frac{3}{4}, -6, 8$$

$$x^3 - x^2 - 12x = 0$$

$$x = 4, -3, 0$$

$$4x^3 - 49x^2 + 151x - 120 = 0$$

$$x = \frac{5}{4}, 8, 3$$

$$x^3 - 5x^2 - 22x - 16 = 0$$

$$x = -2, 8, -1$$

$$x^3 - 5x^2 - 24x = 0$$

$$x = 8, -3, 0$$

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

$$x = 5, 1, 0$$

$$5x^3 - 51x^2 + 154x - 120 = 0$$

$$x = \frac{6}{5}, 4, 5$$

$$4x^3 + 21x^2 + 14x - 24 = 0$$

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

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

$$x = 3, 7, 0$$

$$x^3 - 10x^2 - 11x + 180 = 0$$

$$x = 9, 5, -4$$