



Résolution d'équations cubiques

Nom: _____

Date: _____ Note: _____

$$x^3 + 14x^2 + 45x = 0$$

$$x^3 - 8x^2 - 65x + 504 = 0$$

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

$$x^3 + 17x^2 + 72x = 0$$

$$x^3 + 12x^2 + 35x = 0$$

$$x^3 + 14x^2 + 60x + 72 = 0$$

$$7x^3 - 6x^2 - 343x + 294 = 0$$

$$4x^3 - 11x^2 - 26x + 24 = 0$$

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

$$x^3 - 2x^2 - 35x = 0$$



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$$x^3 + 14x^2 + 45x = 0$$

$$x = -9, -5, 0$$

$$x^3 - 8x^2 - 65x + 504 = 0$$

$$x = 7, 9, -8$$

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

$$x = -6, 9, 0$$

$$x^3 + 17x^2 + 72x = 0$$

$$x = -9, -8, 0$$

$$x^3 + 12x^2 + 35x = 0$$

$$x = -7, -5, 0$$

$$x^3 + 14x^2 + 60x + 72 = 0$$

$$x = -6, -2, -6$$

$$7x^3 - 6x^2 - 343x + 294 = 0$$

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

$$4x^3 - 11x^2 - 26x + 24 = 0$$

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

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

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

$$x^3 - 2x^2 - 35x = 0$$

$$x = -5, 7, 0$$