



Solving Cubic Equations

Name: _____

Date: _____ Score: _____

$$x^3 - 2x^2 - 55x + 200 = 0$$

$$x^3 - 7x^2 + 12x = 0$$

$$x^3 + 9x^2 + 6x - 56 = 0$$

$$x^3 - 9x^2 - 12x + 160 = 0$$

$$x^3 + 4x^2 - 25x - 28 = 0$$

$$7x^3 - 62x^2 + 132x - 72 = 0$$

$$6x^3 - 11x^2 - 427x + 360 = 0$$

$$x^3 - 19x^2 + 99x - 81 = 0$$

$$8x^3 - 95x^2 + 301x - 196 = 0$$

$$x^3 - 5x^2 - 32x - 36 = 0$$



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$$x^3 - 2x^2 - 55x + 200 = 0$$

$$x = 5, 5, -8$$

$$x^3 - 7x^2 + 12x = 0$$

$$x = 4, 3, 0$$

$$x^3 + 9x^2 + 6x - 56 = 0$$

$$x = -7, -4, 2$$

$$x^3 - 9x^2 - 12x + 160 = 0$$

$$x = 8, 5, -4$$

$$x^3 + 4x^2 - 25x - 28 = 0$$

$$x = -1, 4, -7$$

$$7x^3 - 62x^2 + 132x - 72 = 0$$

$$x = \frac{6}{7}, 2, 6$$

$$6x^3 - 11x^2 - 427x + 360 = 0$$

$$x = \frac{5}{6}, 9, -8$$

$$x^3 - 19x^2 + 99x - 81 = 0$$

$$x = 9, 9, 1$$

$$8x^3 - 95x^2 + 301x - 196 = 0$$

$$x = \frac{7}{8}, 4, 7$$

$$x^3 - 5x^2 - 32x - 36 = 0$$

$$x = 9, -2, -2$$