



### 3차 방정식 풀기

이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

$$x^3 - 11x^2 + 23x + 35 = 0$$

$$7x^3 - 20x^2 - 44x + 48 = 0$$

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

$$x^3 + 7x^2 - 42x - 216 = 0$$

$$8x^3 - 129x^2 + 567x - 486 = 0$$

$$x^3 - 20x^2 + 129x - 270 = 0$$

$$x^3 + 2x^2 - 55x - 56 = 0$$

$$x^3 - 5x^2 - 29x + 105 = 0$$

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

$$x^3 + 2x^2 - 63x = 0$$



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이름: \_\_\_\_\_

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$$x^3 - 11x^2 + 23x + 35 = 0$$
$$x = -1, 5, 7$$

$$7x^3 - 20x^2 - 44x + 48 = 0$$
$$x = \frac{6}{7}, -2, 4$$

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

$$x^3 + 7x^2 - 42x - 216 = 0$$
$$x = -9, -4, 6$$

$$8x^3 - 129x^2 + 567x - 486 = 0$$
$$x = \frac{9}{8}, 9, 6$$

$$x^3 - 20x^2 + 129x - 270 = 0$$
$$x = 9, 6, 5$$

$$x^3 + 2x^2 - 55x - 56 = 0$$
$$x = -1, -8, 7$$

$$x^3 - 5x^2 - 29x + 105 = 0$$
$$x = 7, 3, -5$$

$$2x^3 - x^2 - 7x + 6 = 0$$
$$x = \frac{3}{2}, -2, 1$$

$$x^3 + 2x^2 - 63x = 0$$
$$x = -9, 7, 0$$