



### 3차 방정식 풀기

이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

$$x^3 + 7x^2 - 81x - 567 = 0$$

$$x^3 - 49x = 0$$

$$x^3 + 8x^2 - 4x - 32 = 0$$

$$x^3 - 10x^2 + 7x + 18 = 0$$

$$x^3 - 3x^2 - 4x + 12 = 0$$

$$x^3 + 2x^2 - 53x + 90 = 0$$

$$x^3 - 13x^2 + 42x = 0$$

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

$$2x^3 + x^2 - 54x + 72 = 0$$

$$10x^3 - 109x^2 + 250x - 144 = 0$$



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이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

$$x^3 + 7x^2 - 81x - 567 = 0$$
$$x = 9, -7, -9$$

$$x^3 - 49x = 0$$
$$x = -7, 7, 0$$

$$x^3 + 8x^2 - 4x - 32 = 0$$
$$x = -2, 2, -8$$

$$x^3 - 10x^2 + 7x + 18 = 0$$
$$x = -1, 9, 2$$

$$x^3 - 3x^2 - 4x + 12 = 0$$
$$x = 2, 3, -2$$

$$x^3 + 2x^2 - 53x + 90 = 0$$
$$x = 5, 2, -9$$

$$x^3 - 13x^2 + 42x = 0$$
$$x = 7, 6, 0$$

$$x^3 + 17x^2 + 72x = 0$$
$$x = -9, -8, 0$$

$$2x^3 + x^2 - 54x + 72 = 0$$
$$x = \frac{3}{2}, -6, 4$$

$$10x^3 - 109x^2 + 250x - 144 = 0$$
$$x = \frac{9}{10}, 8, 2$$