



### 3차 방정식 풀기

이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

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

$$x^3 - 18x^2 + 81x = 0$$

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

$$x^3 + 13x^2 + 15x - 189 = 0$$

$$5x^3 - 66x^2 + 232x - 192 = 0$$

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

$$x^3 - 16x^2 + 69x - 54 = 0$$

$$10x^3 - 69x^2 + 134x - 72 = 0$$

$$x^3 - 10x^2 + 12x + 72 = 0$$

$$x^3 - 24x^2 + 192x - 512 = 0$$



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이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

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

$$x^3 - 18x^2 + 81x = 0$$
$$x = 9, 9, 0$$

$$x^3 + x^2 - 20x = 0$$
$$x = -5, 4, 0$$

$$x^3 + 13x^2 + 15x - 189 = 0$$
$$x = -9, 3, -7$$

$$5x^3 - 66x^2 + 232x - 192 = 0$$
$$x = \frac{6}{5}, 8, 4$$

$$x^3 - 11x^2 + 24x = 0$$
$$x = 3, 8, 0$$

$$x^3 - 16x^2 + 69x - 54 = 0$$
$$x = 1, 9, 6$$

$$10x^3 - 69x^2 + 134x - 72 = 0$$
$$x = \frac{9}{10}, 4, 2$$

$$x^3 - 10x^2 + 12x + 72 = 0$$
$$x = -2, 6, 6$$

$$x^3 - 24x^2 + 192x - 512 = 0$$
$$x = 8, 8, 8$$