

### 3차 방정식 풀기

이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

$$8x^3 - 7x^2 - 648x + 567 = 0$$

$$x^3 - 5x^2 - 48x + 252 = 0$$

$$8x^3 - 121x^2 + 510x - 432 = 0$$

$$x^3 + 17x^2 + 91x + 147 = 0$$

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

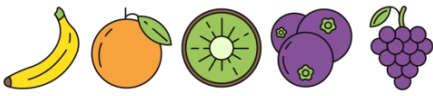
$$x^3 + 10x^2 + 24x = 0$$

$$x^3 - 5x^2 + 3x + 9 = 0$$

$$x^3 - 5x^2 - 36x + 180 = 0$$

$$5x^3 + 6x^2 - 48x + 32 = 0$$

$$x^3 - 13x^2 + 31x + 45 = 0$$



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이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

$$8x^3 - 7x^2 - 648x + 567 = 0$$

$$x = \frac{7}{8}, 9, -9$$

$$x^3 - 5x^2 - 48x + 252 = 0$$

$$x = 6, -7, 6$$

$$8x^3 - 121x^2 + 510x - 432 = 0$$

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

$$x^3 + 17x^2 + 91x + 147 = 0$$

$$x = -7, -7, -3$$

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

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

$$x^3 + 10x^2 + 24x = 0$$

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

$$x^3 - 5x^2 + 3x + 9 = 0$$

$$x = 3, 3, -1$$

$$x^3 - 5x^2 - 36x + 180 = 0$$

$$x = -6, 6, 5$$

$$5x^3 + 6x^2 - 48x + 32 = 0$$

$$x = \frac{4}{5}, -4, 2$$

$$x^3 - 13x^2 + 31x + 45 = 0$$

$$x = -1, 5, 9$$