



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. Which of the following represents the solution to the inequality: $x^2 - 9 > 0$?

- A. $(-3, 3)$
- B. $(-\infty, -3) \cup (3, \infty)$
- C. $[-3, 3]$
- D. $(-3, 3]$

Solution: Step 1: Factor the inequality: $(x - 3)(x + 3) > 0$. Step 2: The solution is outside the roots: $(-\infty, -3) \cup (3, \infty)$.



