



# **SoulShift - Educational Q&A Platform**

## **General Questions**

Practice Questions



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

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

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



