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General Questions

Practice Questions

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

A. (-3, 3)
B. (-∞, -3) ∪ (3, ∞)
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: (-∞, -3) ∪ (3, ∞).

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