SoulShift

SoulShift – Educational Q&A Platform

General Questions

Practice Questions

Q1. Which of the following statements is true regarding the points (2, 3), (4, 5), and (6, 7)?
   A. They are collinear
   B. They form a triangle
   C. They are equidistant
   D. They lie on different lines

Solution: The slope between any two pairs of these points is the same (1), indicating they are collinear.

Q2. Which of the following statements is true regarding the slopes of parallel lines in a coordinate plane?
   A. They are equal
   B. They are negative reciprocals
   C. They are always zero
   D. They are always positive

Solution: Parallel lines have the same slope, hence their slopes are equal.