

Ordered Pair Spots Answer Key

1. y-axis
2. Quadrant III
3. x-axis
4. Quadrant I
5. origin
6. Quadrant II
7. Quadrant IV
8. x-axis
9. y-axis
10. Quadrant III
11. x-axis
12. y-axis

Teacher's Guide

- Quick implementation: Remind students that a point with one coordinate equal to zero lies on an axis, not in a quadrant.
- Quick implementation: Emphasize that (0, 0) is the origin.
- Differentiation: Have students circle any zero they see before classifying each coordinate.
- Differentiation: Let students use a small reference coordinate plane if they need additional support.
- Engagement: Challenge students to find all coordinates containing zero before they begin classifying.
- Extension: Ask students to write one new ordered pair for each of the seven possible location choices.
- Extension: Have students explain why (0, 5) and (5, 0) are in different locations.