

LESSON
3

Integers and the Coordinate Plane

Practice B: The Coordinate Plane

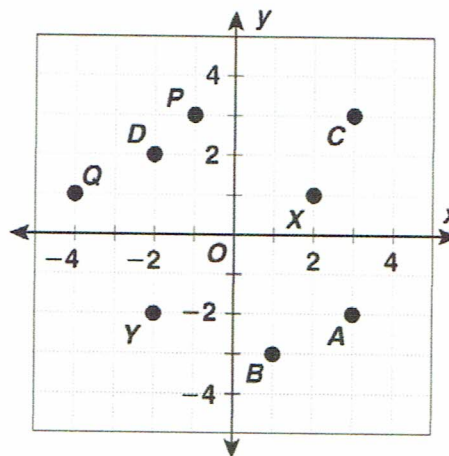
Use the coordinate plane for Exercises 1–12.

Name the quadrant where each point is located.

- | | |
|------------|------------|
| 1. D _____ | 2. P _____ |
| 3. Y _____ | 4. B _____ |
| 5. C _____ | 6. X _____ |

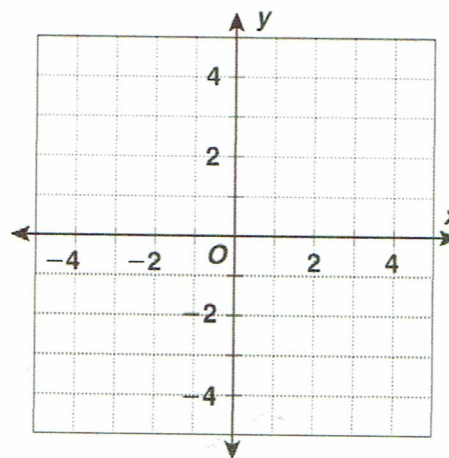
Give the coordinates of each point.

- | | |
|-------------|-------------|
| 7. X _____ | 8. A _____ |
| 9. P _____ | 10. Q _____ |
| 11. Y _____ | 12. D _____ |



Graph each point on the coordinate plane at right.

- | | |
|---------------|----------------|
| 13. X (3, 1) | 14. T (-2, -2) |
| 15. C (1, -2) | 16. U (0, -3) |
| 17. P (2, 0) | 18. A (-4, -1) |



19. Does every point lie in a quadrant? Explain.

20. When a point lies on the x-axis, what do you know about its y-coordinate? When a point lies on the y-axis, what do you know about its x-coordinate?
