

**LESSON**  
**9-3** **Practice B**  
**The Coordinate Plane**

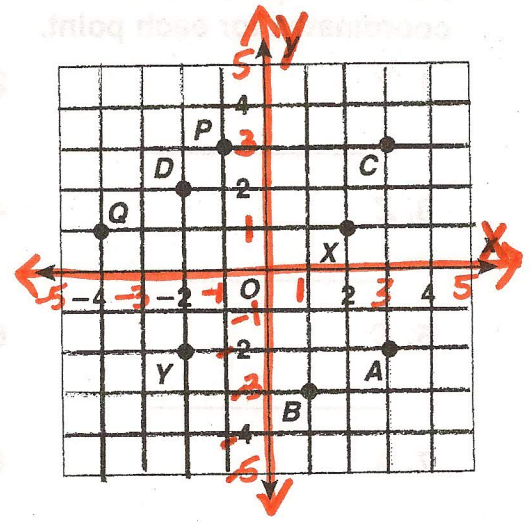
Use the coordinate plane to answer questions 1-12.

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 \_\_\_\_\_

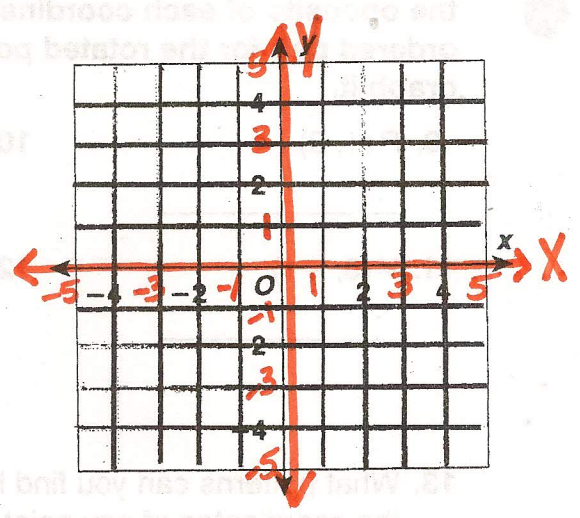
11. Y \_\_\_\_\_ 12. D \_\_\_\_\_

**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.

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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?

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