Name _____ Date _____ Class _____
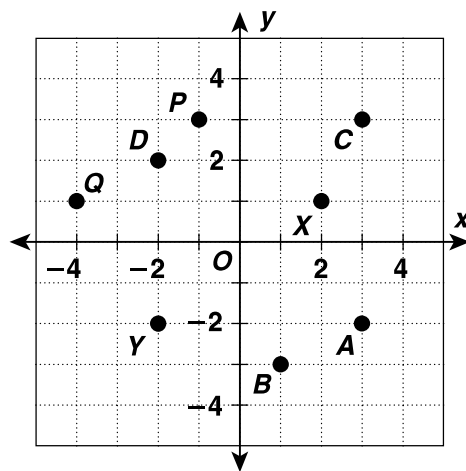
Practice B

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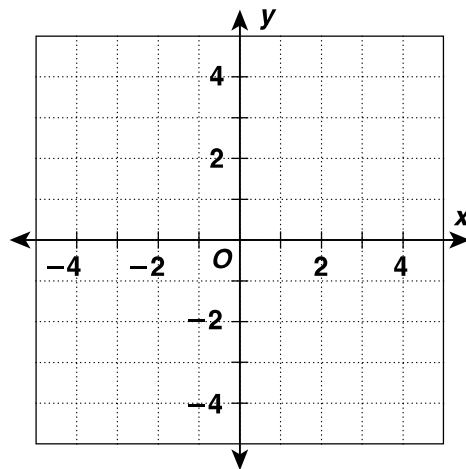
19. Does every point lie in a quadrant? Explain.

_____

_____

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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