

LESSON **9-3** **Homework and Practice** **The Coordinate Plane**

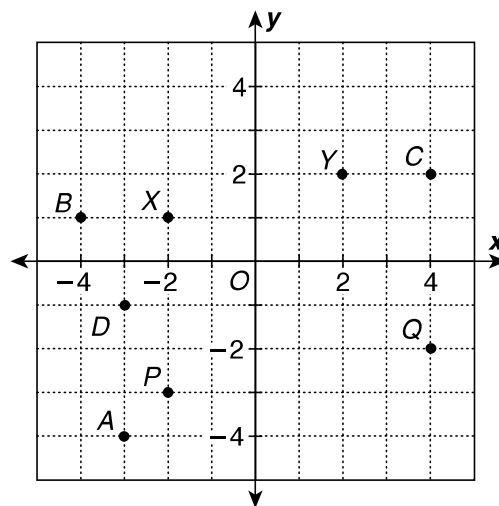
Use the coordinate plane to answer questions 1–12.

Name the quadrant where each point is located.

1. D _____
2. P _____
3. Q _____
4. Y _____
5. B _____
6. C _____

Give the coordinates of each point.

7. B _____
8. D _____
9. P _____
10. C _____
11. Y _____
12. X _____



Graph each point on the coordinate plane at the right.

13. $M(-4, -2)$
14. $U(0, -2)$
15. $V(-1, 4)$
16. $E(2, -2)$
17. $J(0, 0)$
18. $S(-3, 2)$

19. What do you know about the coordinates of a point in the third quadrant?

20. What is the only point on the graph that lies on both the x -axis and y -axis? What are the coordinates of this point?

