

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 _____

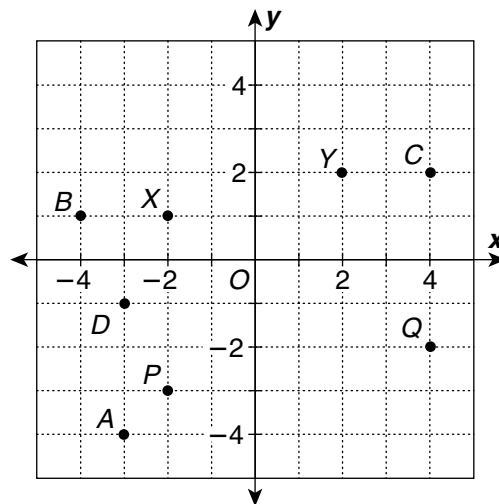
5. B _____ 6. C _____

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?

