2-4 Additional Practice

In 1–10, write the ordered pair for each point.

1. A   2. B

3. C   4. D

5. E   6. F

7. G   8. H

9. I   10. J
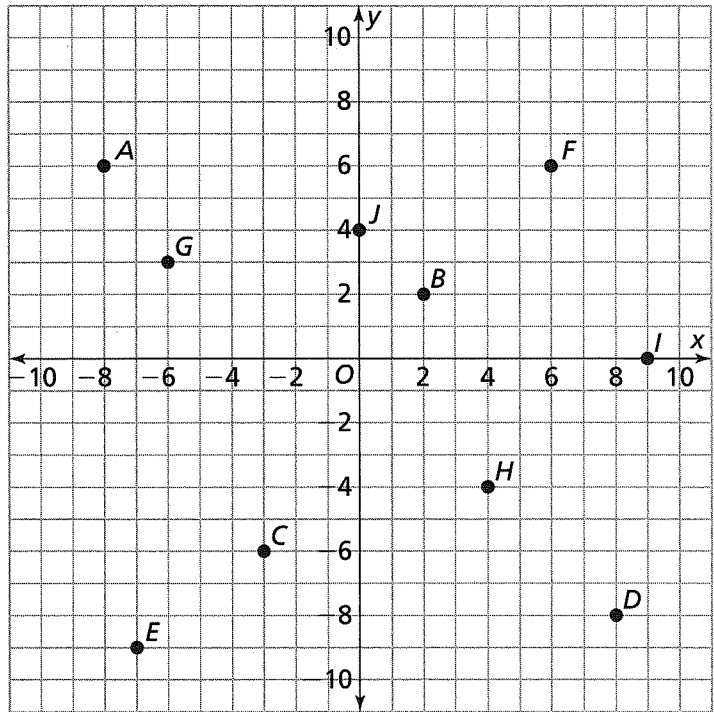
In 11–16, graph and label each point.

11. $U(-5, -3)$ 12. $V(-9, 3)$

13. $W(3, 8)$ 14. $X(8, 3)$

15. $Y(6, -6)$ 16. $Z(-5, 0)$

In 17–26, write the ordered pair for each point.

17. A   18. B

19. C   20. D

21. E   22. F

23. G   24. H

25. I   26. J
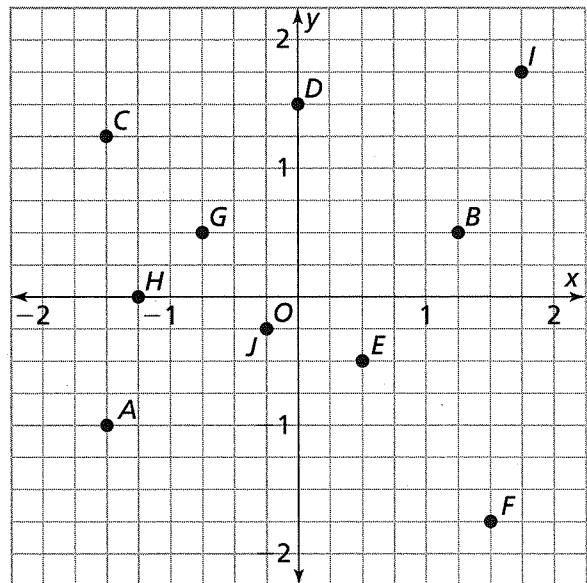
In 27–32, plot and label each point.

27. $U(1, -1.5)$ 28. $V\left(-\frac{1}{2}, 1\right)$ 29. $W\left(-1\frac{3}{4}, -1\frac{3}{4}\right)$

30. $X(1.75, -0.75)$ 31. $Y\left(0, -1\frac{3}{4}\right)$ 32. $Z\left(\frac{3}{4}, 1\right)$
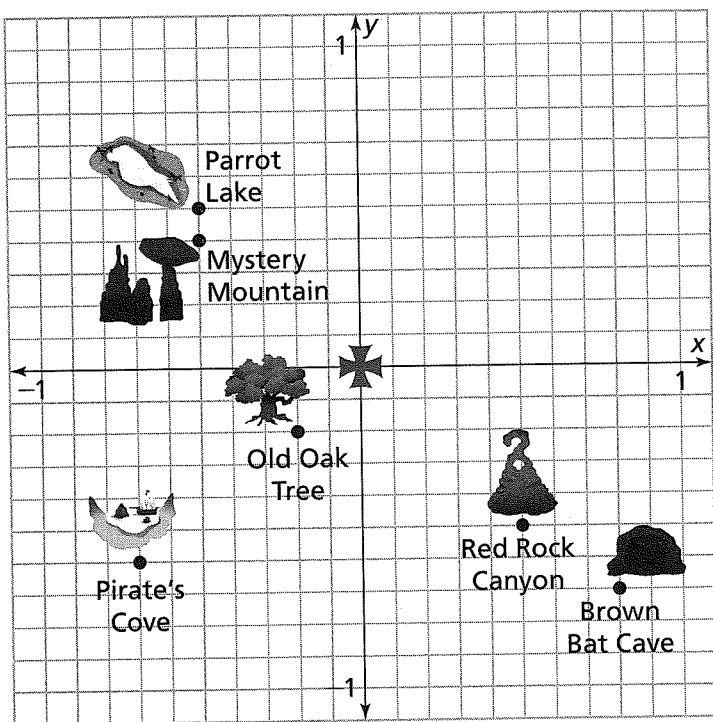
In **33–37**, use the coordinate plane at the right.

33. What is located at (0.5, −0.5)?

34. What is located at $\left(-\frac{1}{2}, \frac{2}{5}\right)$?

35. Write the ordered pair to locate Brown Bat Cave.

36. **Higher Order Thinking** Suppose ✠ marks the spot where the treasure is buried. Explain the shortest route, using grid lines as units, from Pirate's Cove to the treasure.

37. Which two locations are reflections of each other across one or both of the axes of the coordinate plane?

☑ Assessment Practice

38. Graph and label each point on the coordinate plane at the right.

$E\left(-2\frac{1}{4}, -1\frac{3}{4}\right)$

$F(1.5, -2.75)$

$G(-0.75, 0)$

$H(3, 1.5)$

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