Solve each compound inequality. Then graph the solution set.

3. $y - 1 \geq 7$ or $y + 3 < -1$

8. $22 \geq 4m - 2$ or $5 - 3m \leq -13$

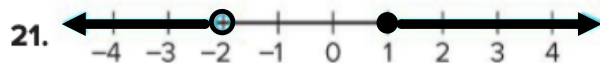**9.** $-y + 5 \geq 9$ or $3y + 4 < -5$

14. $5n - 1 < -16$ or $-3n - 1 < 8$

Write a compound inequality that describes each graph.

21.

22.

23.

40. **CONSTRUCT ARGUMENTS** Bianca said that if k is a real number, then the solution set of the compound inequality $x < k$ or $x > k$ is all real numbers. Do you agree? Justify your argument.