Name: _____   Show work needed to justify your answer.   Date: _____

HW # 35: Algebra 1 - Standard 22 - Solve Compound Inequalities   5 points

Solve each compound inequality. Then graph the solution set.

5. $-5 < 3p + 7 \leq 22$

6. $-3 \leq 7c + 4 < 18$

7. $5h - 4 \geq 6$ and $7h + 11 < 32$

10. $-4a + 13 \geq 29$ and $10 < 6a - 14$

Write a compound inequality that describes each graph.

19.

20.

24.