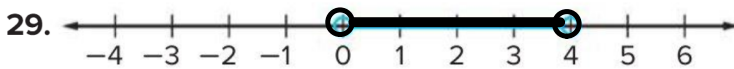
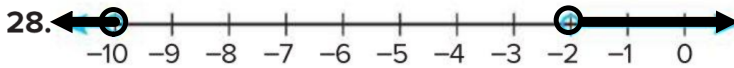
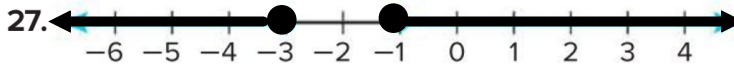
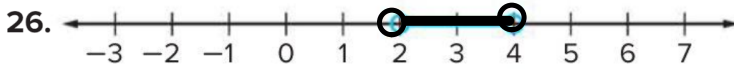


Name: _____ Show work needed to justify your answer. Date: _____

HW # 36a: Algebra 1 - Standard 22 - Solve Absolute Value Inequalities

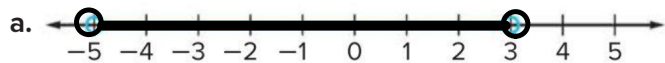
5 points

Write an open sentence involving absolute value for each graph.

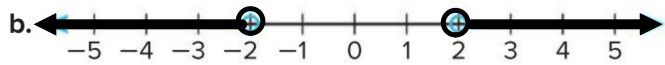


Match each open sentence with the graph of its solution set.

32. $|x| > 2$ _____



33. $|x - 2| \leq 3$ _____



34. $|x + 1| < 4$ _____



35. $|-x + 1.5| < 3$ _____



USE A MODEL Express each statement using an inequality involving absolute value. Then solve and graph the absolute value inequality.

36. The meteorologist predicted that the temperature would be within 3° of 52°F .