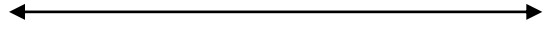


Name _____ Date _____ Period _____

3.4 – Solving Absolute Value Inequalities

Solve each inequality. Graph the solution set.

1. $|2x + 6| \leq 4$



Ans: _____

2. $|3x + 12| > 42$



Ans: _____

3. $|4x| \leq 8$



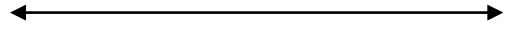
Ans: _____

4. $|2x - 9| \leq 27$



Ans: _____

5. $|3x + 11| > 1$



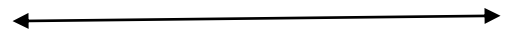
Ans: _____

6. $|3x + 7| \geq 26$



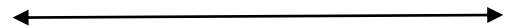
Ans: _____

7. $|x - 1| \leq 2$



Ans: _____

8. $|2x + 4| \geq 12$



Ans: _____