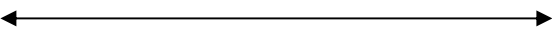
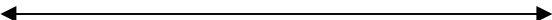
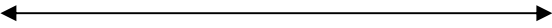


2.8 Worksheet #2

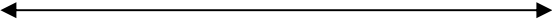
Solve the following problems, state your answer in interval notation and graph on the number line (for inequalities only). If there is no solution, state so.


1. $-|2x + 5| > 5$ Solution: _____ 

2. $-2|x + 1| \geq 8$ Solution: _____ 

3. $|x - 5| \geq -5$ Solution: _____ 

4. $|2x - 1| > x - 3$ Solution: _____ 

5. $|3x - 1| - x = 4$ Solution: _____ 

6. $|x - 7| = 2x$ Solution: _____ 

7. $|x - 3| \leq 5x + 6$ Solution: _____ 