Name:_____

Date:_____

Solve the inequality and graph the solution.

1. $x - 9 < -3$
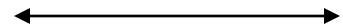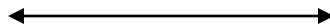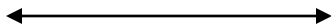
2. $-2x \geq 2$

3. $\frac{x}{6} > -2$

4. $14 \leq -\frac{x}{2}$

5. $-3 \leq 2x - 13$

6. $-5x + 8 \leq 3$
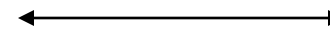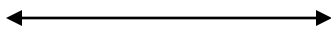

7. $4x + 6 > 14$

8. $-2x + 1 < 5x - 20$

9. $-x - 3 \geq -10x - 12$

10. $3x + 9 < 4x + 7$

11. $4x + 8 \leq 2(x - 6)$

12. One long-distance company offers a plan such that each minute costs $.10 and each call has a $.10 service charge. Solve an inequality to find the maximum number of minutes you can talk for $3.00.