

Name: _____

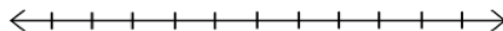
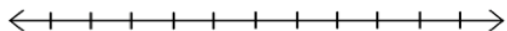
Date: _____

Extra Practice (7.6)

Solve each inequality. Then graph the solution on a number line. (lesson 7.6)

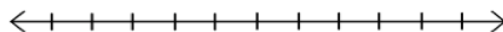
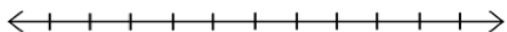
1) $5 - 4a \geq 21$

2) $3(i + 2) < 6$



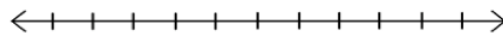
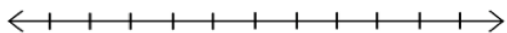
3) $\frac{2}{3}(12 - f) > 4$

4) $\frac{x}{3} + 7 \leq 5\frac{1}{2}$



5) $5 - 3g \leq g + 17$

6) $6 \leq \frac{18 - d}{3}$



7) Two times a number less ten is greater than five times the same number plus two. For what number or numbers is this true?

8) Lauren wants to go fishing on the lake. A boat rents for \$12 per hour and a rod and reel rent for \$20 per day. If she wants to spend no more than \$80, how many hours can she spend fishing in the boat?

9) George is inviting 10 friends to a party. If he wants to spend no more than \$120 on his guests, and dinner for each guest costs \$8, what is the most he can spend on party favors for each person?