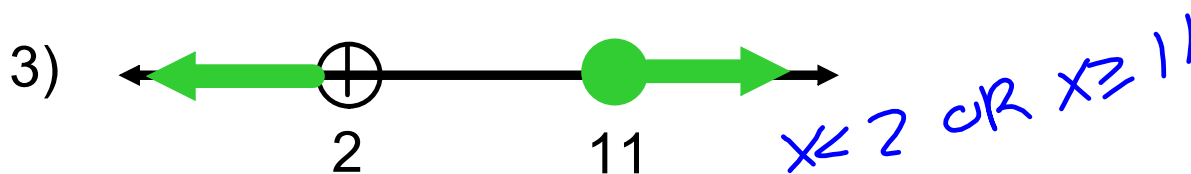
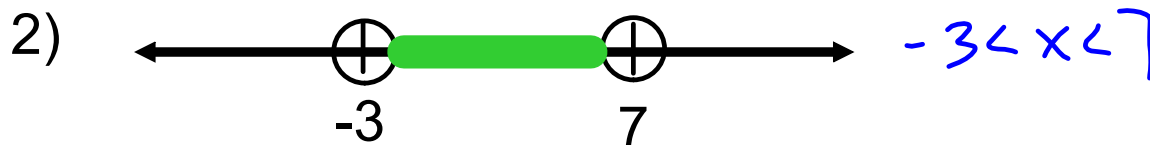
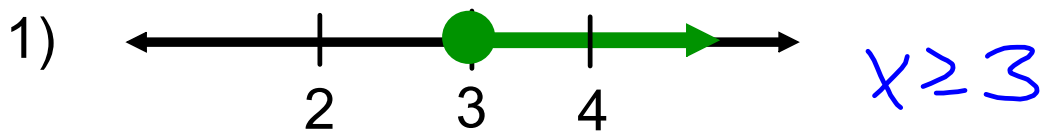


**Warm Up**

Write the inequality represented by the graphs

**Homework Questions?**

$$8) \quad \begin{array}{l} 4x - 1 > 7 \\ \quad +1 \quad +1 \\ \hline 4x > 8 \\ \frac{4x}{4} > \frac{8}{4} \\ x > 2 \end{array} \quad \text{OR} \quad \begin{array}{l} 5x - 1 < -6 \\ \quad +1 \quad +1 \\ \hline 5x < -5 \\ \frac{5x}{5} < \frac{-5}{5} \\ x < -1 \end{array}$$

$$x > 2 \text{ OR } x < -1$$

## Self Scoring Scale

4- I can *summarize* the concepts and explain it to others.

3- I can *apply* the concepts to answer questions correctly.

2- I can *apply* the concepts but with some *mistakes*.

1- I *need help* to know how to apply the concepts.

0- I *can't* apply the concepts even with help.

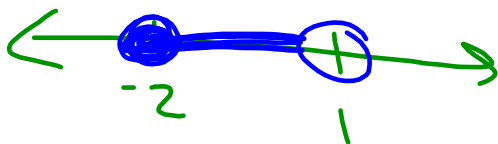
# Finish Notes

**Try It** Solve the compound inequality. Graph the solution.

1.  $-25 \leq 11x - 3 < 8$

$$\begin{array}{ccc} +3 & +3 & +3 \\ \hline -22 \leq & 11x & < 11 \\ \hline \end{array}$$

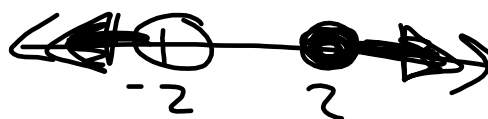
$$-2 \leq x < 1$$



2.  $-9x - 5 > 13$  or  $2x - 1 \geq 3$

$$\begin{array}{ccc} +5 & +5 & +1 & +1 \\ \hline -9x > 18 & & 2x \geq 4 \\ \hline \end{array}$$

$$x < -2 \text{ OR } x \geq 2$$



Review Warm-ups wkst

&

6.3 Day 2 p.349 #12-30even, 36-38

↑  
solve &  
graph

↑  
set up

