

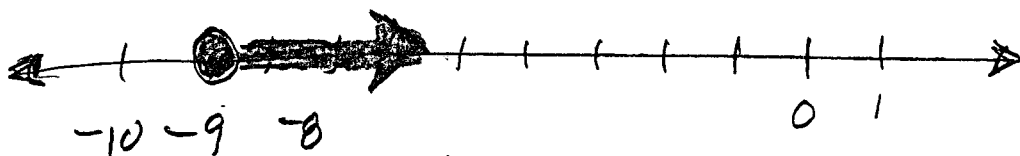
Algebra Class Notes **Tues. 10-23-12**

$$\textcircled{7} \quad \cancel{3} \cdot \frac{3-2x}{\cancel{3}} \leq 7.3$$

$$\begin{array}{rcl} & \downarrow & \\ \cancel{3} - 2x & \leq & 2.1 \\ -3 & & -3 \end{array}$$

$$\begin{array}{rcl} -2x & \leq & 18 \\ \hline -2 & & -2 \end{array}$$

$$\boxed{x \geq -9}$$



$$\textcircled{6} \quad \begin{array}{rcl} 1 & < & 0.2x - 0.7 \\ 0.7 & & + 0.7 \end{array}$$

$$\frac{17}{2} = \frac{1.7}{.2} < \frac{0.2x}{0.2}$$

$$8.5 < x$$

$$\boxed{x > 8.5}$$

