

Algebra I

Weds. 10-24-12

CLASS NOTES

①

$$-8x < 24$$

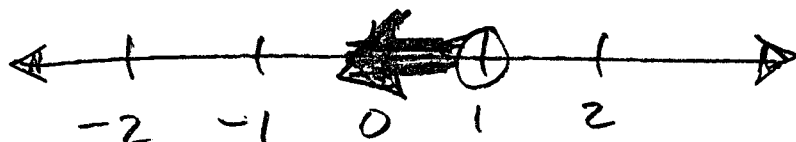
LAC BOARD

PRACTICE

②

$$2x - 5 \geq 3$$

③



④

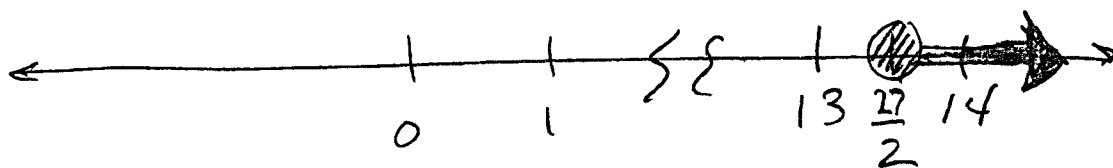
$$7 - 2x < 11$$

⑤

$$\cancel{\frac{3}{2}} \cdot \frac{2}{3} x \geq \frac{9}{1} \cdot \frac{3}{2}$$

$$x \geq \frac{27}{2}$$

$$\frac{27}{2} = 13\frac{1}{2}$$



$$\textcircled{6} \quad \frac{3}{5}x < 7$$

$$\textcircled{7} \quad 5 - \frac{1}{2}x > 10$$

$$\textcircled{8} \quad 2(-x+1) \leq 3$$

$$2(-x+1) \leq 3$$

$$\begin{array}{rcl} -2x + 2 & \leq & 3 \\ -2 & & -2 \end{array}$$

$$\begin{array}{rcl} -2x & \leq & 1 \\ \hline -2 & & -2 \end{array}$$

$$\boxed{x \geq -\frac{1}{2}}$$

