

Homework Assignment #3: Answer Key ** Remember all inequalities should be graphed.

- 1) $x \leq 15$
- 2) $20 \leq x \leq 55$
- 3) $85 \leq x < 200$
- 4) $x = 11$
- 5) no solution
- 6) $x > 5/3$
- 7) $-1 \leq x \leq 1$
- 8) All Reals*
- 9) $m > 5$
- 10) $-4 < x < 4$
- 11) $x \leq 2 \vee x \geq 4$
- 12) $x \leq -10 \vee x \geq 2$
- 13) $0 \leq x \leq 2$