Unit 6: Linear Equations   Name: _____

6.3: Introduction to Linear Inequalities - Worksheet

1. State 3 values of the variable that satisfy each inequality.
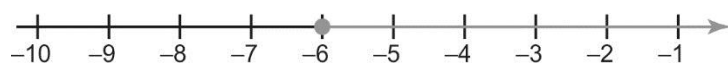   **a)** $c < 7$ **b)** $a \geq -3$ **c)** $5 < n$ **d)** $-1 \geq y$

2. Write the inequality that is graphed on each number line.
    a)

    b)

    c)

    d)

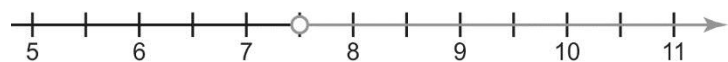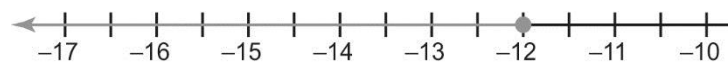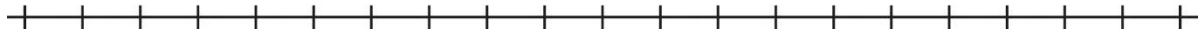**3.** Write an inequality to describe each situation, then graph it.

a) The gas tank in a car contains no more than 55 L of gas. _____

|—+—|

b) The minimum age you must be to watch the movie is 13. _____

c)

|—+—|