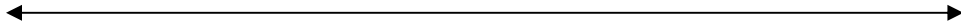


Name: \_\_\_\_\_  
Math 109Q – Sections 01, 08  
Quiz #1 ~ Friday, August 31<sup>st</sup>

DIRECTIONS: Circle all answers and label all number lines appropriately.

1) Write all possible values for  $x$  in interval notation and sketch on the number line:

$$-3x + 4 \geq 13$$



2) Solve the inequality and write the solution using interval notation:  
(HINT: sketch a number line to help determine the answer)

$$|2x - 1| < 3$$

