

MATH170U32

Graphs

Question 28

Print out the number line, solve the inequality, and graph the solution. Determine the direction of the line by testing a point on the graph. Describe the graph of the inequality by stating the location of the beginning point of the graphed arrow, stating whether the beginning point is open or closed, and stating the direction the graphed arrow is pointing. Also write a general statement describing all solutions.

$$k - 9 \leq -11$$

