

Math 375, Spring 2026, Quiz 1, 1/26/26

Name:

1) Think about the set of all real numbers less than -4 .

a) Draw a graph of this set.

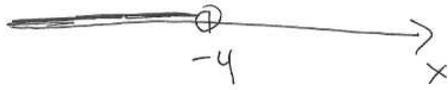
b) Write this set using inequality notation.

c) Write this set using interval notation.

2) What percent of 643 is 83? Write the answer to the nearest tenth of a percent.

Ans:

1a)



1b) $x < -4$

1c) $(-\infty, -4)$

2) 12.9%