

Math 151 - Quiz 9

November 4, 2015

Name _____

Score _____

Show all work. Supply explanations when necessary.

1. (7 points) Solve the following inequality. Write your answer in interval notation.

$$\frac{x - 4}{(x - 2)(x + 1)} \geq 0$$

2. (3 points) Make a table of values showing four points on the graph of $f(x) = 3^x$. Then sketch the graph of f .