Your name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Week 14 Review

Please complete the following problems showing all work. You will be graded on mathematical accuracy and showing ALL steps. Each question is worth 5 points.

1. For the one-to-one function, find a formula for the inverse function
2. Solve:
3. Graph the exponential function . Find and label the -intercept and the asymptote. In addition, label coordinates of 2 other points on the graph.

Y-intercept:



Equation of asymptote:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Additional points: