***TUESDAY, 11.26.24***

**Quiz** *(Writing an exponential function that satisfies the given conditions*). You may use one page of notes, front and back, written on one sheet 8.5 by 11-inch paper.

***Logarithmic Functions* (Page 268 – 276)**

**Objectives:**

Recognize that the inverse of an exponential function is a logarithmic function.

Graph logarithmic functions.

Know and use the properties of common logarithms, which have a base of 10.

Know and use the properties of natural logarithms, which have a base of ***e***.

**Class Work:**

* **Read and take notes on** pages 268 – 271**.**
* Page 274, ***Quick Review***, #1 – 10.
* Page 275, ***Exercises***, #1 – 35 odd.