**Activity 5.1.7 Logarithmic Scavenger Hunt**

In this activity, you will demonstrate your understanding of rules of logarithms, logarithmic evaluation, and converting between logarithmic and exponential forms.

You will receive a Scavenger Hunt Answer Sheet and a number which will identify where your group is going to start. Once you begin, you will travel from paper to paper, trying to “solve” the problem that appears on the top of the paper. You will then examine the bottom of the other papers, looking for an equivalent expression or solution that matches your problem. Once found, you will write the letter from the new sheet on your Scavenger Hunt Answer Sheet, and then begin working the problem at the top of that sheet. This process will continue until all letters have been found by you or your group.

* You must provide the intermediate steps for the problems, passing in your work sheet and the answer sheet.

**A**





**B**



33

**C**



3

**D**



2

**E**



1

**F**





**G**



5

**H**





**I**





**J**





**K**





**L**



4

**Scavenger Hunt Student Answer Sheet**

**Name(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Tile Letter: Matched Tile:**

**A**

**B**

**C**

**D**

**E**

**F**

**G**

**H**

**I**

**J**

**K**

**L**