Math 3 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1-5 *Properties of Logarithms* Remediation

**No Calculator unless problem is denoted with \***

**I. Expand each logarithm. No exponents in the final answer.**



1. 2.



3. 4.

5.  6. 

**II. Condense each expression to a single logarithm**

****

1. 2.



3. 4.



5.

**III. Solve each equation**.





 \* \*