**Honors- Math 3** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 5 Review

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| 1. Find the inverse of and graph both functions. Then, state the domain, range, and asymptote of both.

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|  | **Domain** | **Range** | **Asymptote** |
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|  | **Domain** | **Range** | **Asymptote** |
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|  | **Domain** | **Range** | **Asymptote** |
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**Solve each equation. Round each answer to the hundredths.**

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| 1. Evaluate the following expressions:
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| 1. Rewrite the equation in natural log (ln) form.
2. Rewrite in exponential form
 | 1. Condense the following logarithms:
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