**Mathematics 30-1**

**Student Self-Reflection Tool**

**Facebook Users**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Basic Expectations for Any Problem-Solving Assignment*** Work is logically organized.
* Strategy is clearly explained.
* Solution is justified.
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| **CRITERIA** | **REFLECTION** |
| Did I draw an accurate graph and provide a **precise** description of the domain and range? | * The graph is accurate if the axes are labeled and the points are plotted correctly and show a trend up to the right.
* The description of the domain and range is **in-depth** if it correctly indicates the trend, using proper mathematical notation.
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| Did I apply the given function **correctly** to determine the number of users and provide a **perceptive** discussion of the reasonableness of the answer? | * The function is used **correctly** if the number of users is calculated properly, with the steps clearly shown.
* The discussion of the reasonableness of the answer is **perceptive** if multiple factors are considered and explained.
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| Did I algebraically manipulate the exponential equation **correctly** to find a solution? | * The equation has been manipulated properly, with the steps clearly shown.
* The reasonableness of the answer has been considered in the context of the question.
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