**Mathematics 30-1**

**Student Self-Reflection Tool**

**Facebook Users**

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

|  |
| --- |
| **Basic Expectations for Any Problem-Solving Assignment**   * Work is logically organized. * Strategy is clearly explained. * Solution is justified. |

|  |  |  |
| --- | --- | --- |
| **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. |  |
| 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. |  |
| 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. |  |