**Name: Period: Seat#:**

**Worksheet #8**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Lab Title** | | | **Topic** | |
| **Purpose/Question/Problem/Goal/Hypothesis** | | | | |
| **Key Vocab Terms** | | **Key Equations** | | |
| **Key Concept Explained** | | | | |
| **Important or Unique Lab Equipment, Set Up, or Named Lab Techniques** | | | | **Sig Figs Related to Lab Equipment** |
| **Your Experimental Results** | | | | |
| **Accepted Value/Results** | **Percent Error Calculation** | | | |
| **Sample Calculations for Each Type of Calculation Done** | | | | |
| **Possible Lab Errors** | **Mathematical Impact of Lab Errors on Results** | | | |
| **Example Test Question on this Topic** | **Solved Example Test Question on this Topic** | | | |

**Things to Turn In**

* **Prelab –** Done in lab notebook, carbon papers turned in *before* the lab.
* **Post Lab** – Turned in after the lab. Due dates will be told to you in class.
  + **Page 1 – Post Lab Two Pager** – Done on this template.
  + **Page 2 – Data Tables** – Done in lab notebook, carbon papers turned in.
  + **Page 3 – Calculation Section –** Done in lab notebook, carbon papers turned in.
  + **Page 4 – Post Lab Questions** – Questions on lab sheet, answers done in lab notebook, carbon papers turned in.
  + **Page 5 – Formal Post Lab Section** - If asked for. Will be given specific instructions at the time.
* **Post Lab Quiz –** Will be done and turned in during class.