

# Worksheet #10

Name:

Period:

Seat#:

<b>Lab Title</b>	<b>Topic</b>
<b>Purpose/Question/Problem/Goal/Hypothesis</b>	
<b>Key Vocab Terms</b>	<b>Key Equations</b>
<b>Key Concept Explained</b>	
<b>Important or Unique Lab Equipment, Set Up, or Named Lab Techniques</b>	<b>Sig Figs Related to Lab Equipment</b>
<b>Your Experimental Results</b>	
<b>Accepted Value/Results</b>	<b>Percent Error Calculation</b>

Dougherty Valley HS Chemistry - AP  
Post Lab Two Pager – Determination of Equilibrium Const.

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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.