



**University Physics 2 Lab  
PHY2431**

**Rubric - Lab 8 Kirchhoff's Law - 80 points**

<b>Cover Page (R)</b>	Student Name	1
<b>5 Points</b>	Course-Section-Station	1
	Lab Title / Instructor's Name	1
	Date / Lab partner names	1
	HONOR CODE PLEDGE	1
<b>Introduction (R)</b>	Content/Grammar/Spelling	10
<b>10 Points</b>		
<b>Part 1 &amp; 2</b>	Measurements / Questions (D/Q)	5
<b>5 Points</b>		
<b>Part 3 – Kirchhoff's Circuit A</b>	Calculations (D/Q)	15
<b>30 Points</b>	Questions (D/Q)	5
<b>Part 4 – Kirchhoff's Circuit B</b>	Calculations (D/Q)	15
<b>10 Points</b>	Questions (D/Q)	5
<b>Analysis<sup>(1)</sup> (R)</b>	Spelling/Grammar	5
<b>20 Points</b>	Discussion of how well observations matched theory	15

**(1) Analysis – write 1-2 paragraphs analyzing the results of this experiment, including a description of how well the observations of brightness illustrated the ideas of Kirchhoff's Laws (use some of your questions/answers on the Data Question sheets as a guide). (See "Lab Report Instructions" file for format details.)**

Also: points will be taken off for the following as appropriate:

- Report turned in late (5 points per school day)
- Any units missing (if not printed on data table) (1 pt each)
- Report not typed/stapled (5 pts)
- Decimal point and sig fig errors (1 pt each)
- Presentation (i.e. torn edges on papers) (5 pts)
- Instructor's signature/stamp missing – 5 points**
- Data/Question sheets missing – 20 points**