## ENSC 220 Fall 2017 Lab 1

Due: Sunday, October 1, 2017

## Group members:

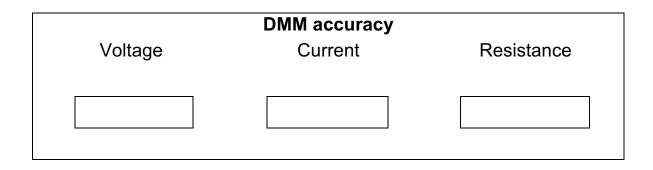
 1. Name:
 Student No.

 2. Name:
 Student No.

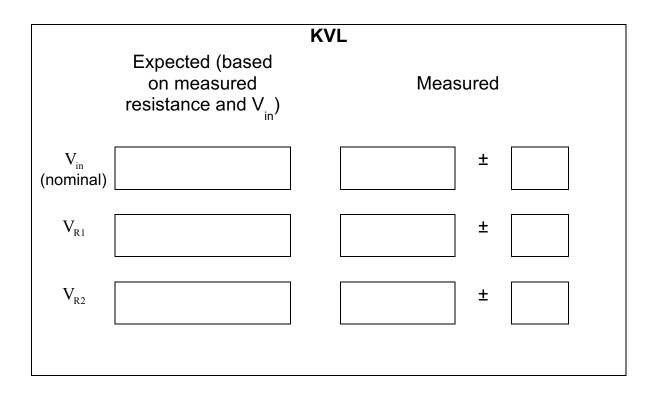
 3. Name:
 Student No.

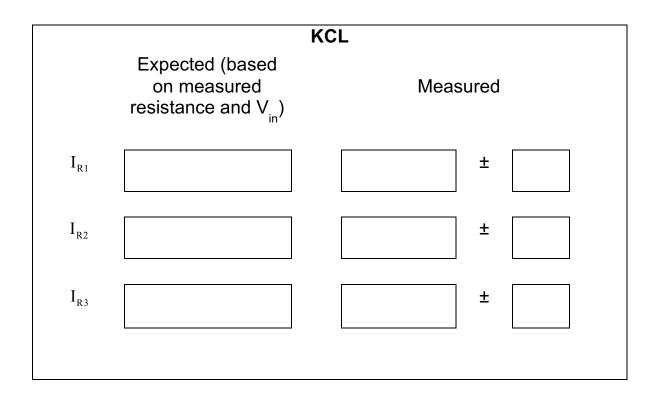
Each Lab group submits one completed worksheet based on the instructions given in Lab 1.

## Lab 1: Verification of KVL and KCL Worksheet



Resistor values		
	Nominal	Measured
R1		±
R2		±
R3		±





## **Discussion:**

Show how equipment accuracy and measurement errors propagate through the expressions and affect the expected value of  $V_{_{R1}}$ .

Explain how the measurement process affects the resistances, voltages, and currents that you are measuring (one or two sentences and/or a diagram).