## 5.4.1: Inverting Voltage Amplifier (30 points total)

1. Provide below a schematic of the circuit you designed, including actual resistance values used in your circuit. (5 pts)
2. Attach to this worksheet a table of output and input voltages for your circuit. Also attach a plot of the output vs. input voltages. (10 pts)
3. In the space below, provide a brief discussion of your results and a comparison between measured and expected circuit gain. Include any observations you made relative to saturation of the output. (5 pts)
4. **DEMO**: Have a teaching assistant initial this sheet, indicating that they have observed your circuits’ operation. (10 pts)

**TA Initials: \_\_\_\_\_\_\_**