## 4.3.1: Superposition (25 points total)

1. In the space below, provide your pre-lab results. These should include:
   1. The value of V resulting from only the 3V source (2 pts),
   2. The value of V resulting from only the 5V source (2 pts)
   3. The total voltage resulting from both sources (2 pts)
2. In the space below, provide a schematic of the circuit being testing, including measured resistance values. (3 pts)
3. Provide your measured values for the voltage V. These should include:
   1. The measured value for V resulting from only the 3V source (with the 5V source short-circuited) (3 pts)
   2. The measured value for V resulting from only the 5V source (with the 3V source short-circuited) (3 pts)
   3. The measured value for V resulting from both sources (3 pts)
4. In the space below, provide your table comparing your pre-lab results with the experimental results. Be sure to provide the percent difference between the two sets of results. (7 pts)