

# Ag Power and Equipment Technician

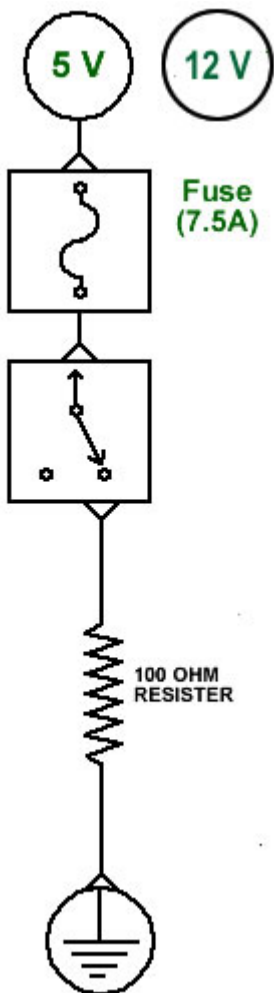
**Electrical/Electronic Class**  
**Series Circuits – Lab 3**

Name \_\_\_\_\_

Date \_\_\_\_\_

**Competency:** Understanding series circuit characteristics.

**Directions:** Using our color coding strategy, highlight this circuit then have your instructor sign off the job sheet. Then build the circuit shown below (Use Subassembly D) on the electrical trainer. Make the following measurements to complete this job sheet.



Measured Values		
<b>Voltage Source</b>	<b>5 Volts</b>	<b>12 Volts</b>
Resistance of resistor		
Voltage Drop across resistor		
Current through resistor		
Amps		
Milliamps		

Instructor's Initials