

NAME \_\_\_\_\_ DATE \_\_\_\_\_

**AE-237 Lab-1 Punch List**

**VOLTAGES**

- 1. Battery Voltage, no load \_\_\_\_\_
- 2. Battery Voltage, full load \_\_\_\_\_
- 3. Voltage across resistor \_\_\_\_\_
- 4. Voltage across LED \_\_\_\_\_

**CURRENT**

- 5. Measured, using multimeter \_\_\_\_\_
- 6. Calculated, using Resistor Color code and/or Measured (see steps 8 & 9)  
\_\_\_\_\_

**RESISTANCE**

- 7. Calculated using Ohm's Law \_\_\_\_\_
- 8. Measured using multimeter \_\_\_\_\_
- 9. Calculated using Color Code \_\_\_\_\_  
(please ask for light and/ or magnifier, if necessary)

1st band	2nd band	multiplier	tolerance		calculated

- 10. Odds and ends (anything we forgot???)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_