

Name: \_\_\_\_\_

## Battery Power Worksheet

**Predictions:**

Do you think the size of the battery has an effect on its voltage? What about the shape?

---

---

---

---

Battery Type	Labeled Voltage (V)	Measured Voltage (V)

1. On AAA, AA, C, and D batteries, where are the poles located?  
\_\_\_\_\_  
\_\_\_\_\_
2. On 9V batteries, where are the poles located?  
\_\_\_\_\_
3. What happens when the multi-meter connects to both poles?  
\_\_\_\_\_  
\_\_\_\_\_
4. What happened when the probes of the multi-meter were placed on the opposite poles?  
\_\_\_\_\_  
\_\_\_\_\_
5. Which battery had the highest voltage?  
\_\_\_\_\_
6. The battery with the largest size measured how many volts?  
\_\_\_\_\_
7. The battery with the smallest size measured how many volts?  
\_\_\_\_\_