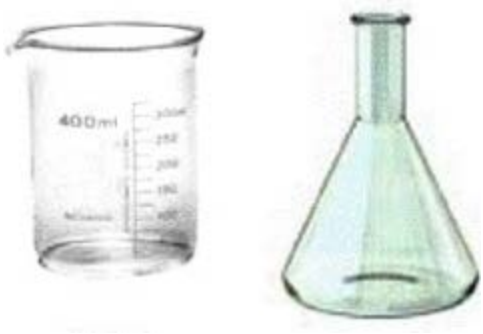
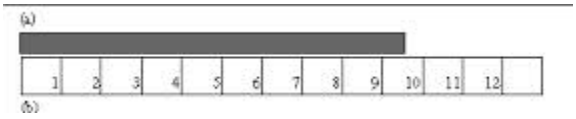
1. **Measurements and Instruments**



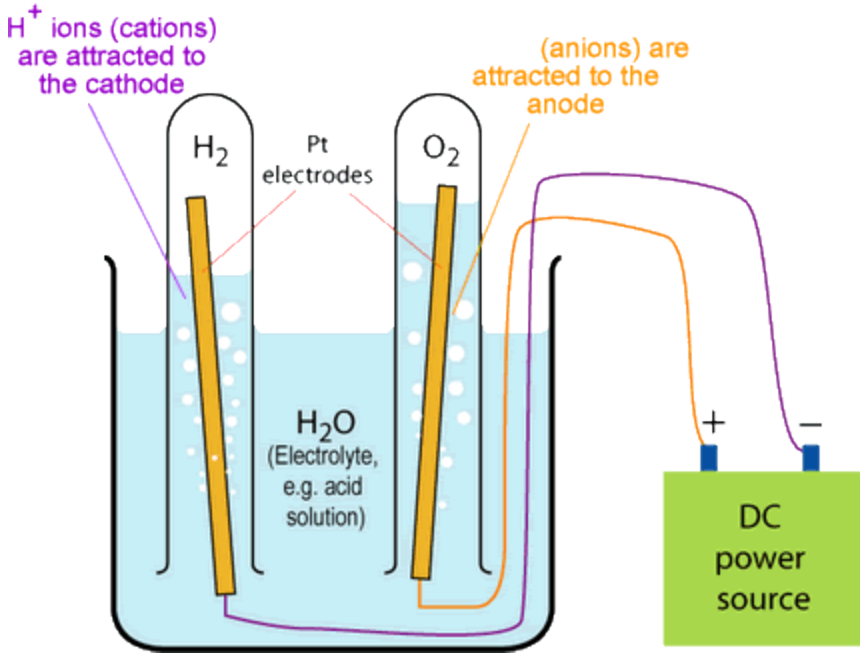
a) Identify the above and group them according to accuracy.

b) Read with the correct number of decimal places.



The same current is being read at three different settings. Show how the accuracy improves as we move towards the right scale for this small current.

2. **Electrolysis**

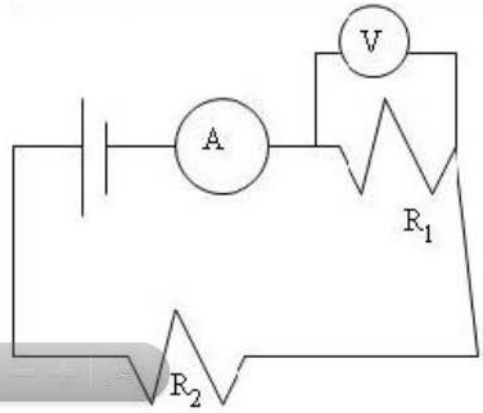


3. **C-Cycle Lab**

What was done	Observation	What it represents in C-cycle

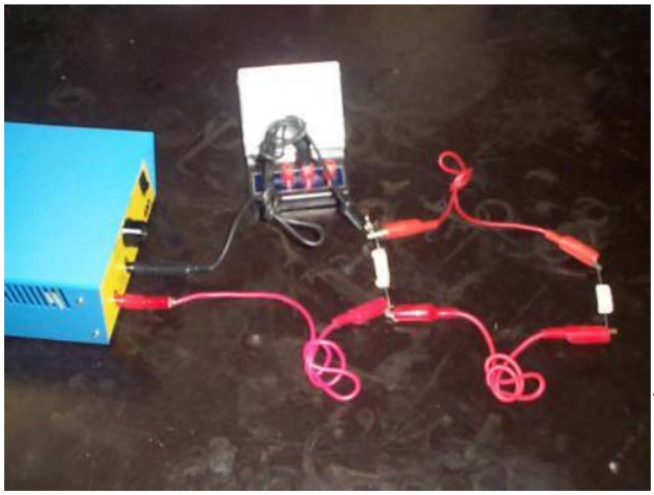
4. How to Build Circuits

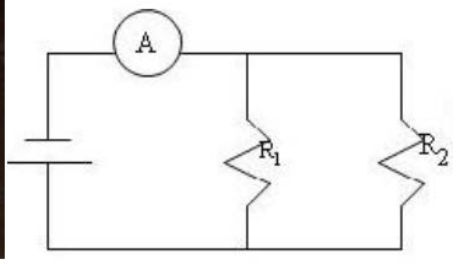
Case 1: Series Circuit (Note how the voltmeter is connected to each end of the resistor. The ammeter is only connected to one end.



Case 2: Parallel Circuit

a. Ammeter Positioned to Measure Total Current





5. How do you distinguish metals, metalloids and non-metals in the lab?

6. How do you draw the various transformation systems?