

Name:

Date:

Class:



## Two-Cell Battery Worksheet

1. In the space below, draw a sketch of your two-cell battery circuit. Label each cell of the battery, the aluminum anode and the copper cathode in each cell, and the direction that electrons move in the circuit.

2. Complete the following chart using information from all the teams in your class.

Solution #	Electrolyte	Concentration	DC Ammeter Reading

3. Which solution produced the lowest current? Why?
4. Which solution produced the highest current? Why?
5. Which solution made the best battery?