CONSTRUCTING WET CELLS

Introduction: This lab looked at early batteries.

The first battery was made by _____ in the year _____. (Insert a brief description about what this first battery was made of and for what purpose)

An electrode is (define)

An electrolyte is (define)

A wet cell is different from a dry cell because a wet cell _____ where as a dry cell _____

Some examples of wet cells in everyday life are .....

This lab will be measuring voltage. Voltage is (insert definition)

Purpose: (from your lab sheet) The purpose of this lab is to ....

Hypothesis: (from your lab sheet) I think that the highest .....

Materials:

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Procedure: (Complete the blanks below for the procedure. High light or bold your answers.)

A beaker was filled with _____ mL of the first electrolyte _____. Then the first two metal electrodes _____ and _____ were inserted into the beaker. The metal electrodes were bent so that the sides hung over the beaker making sure they did not _____. Connecting _____ were attached to each electrode and then connected to the _____ to get a voltage reading. The voltage reading was recorded in the _____ table. This process was repeated for 2 other combination of metal electrodes and 2 other electrolytes.

Data Table: (fill in the information obtained from lab into the table below)

Main Electrolyte	Electrodes	Voltages/V

Conclusion: (Answer the questions in full sentences from the lab sheet in the space below)