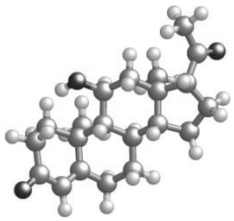


Chem!stry

Name: …… **( )**

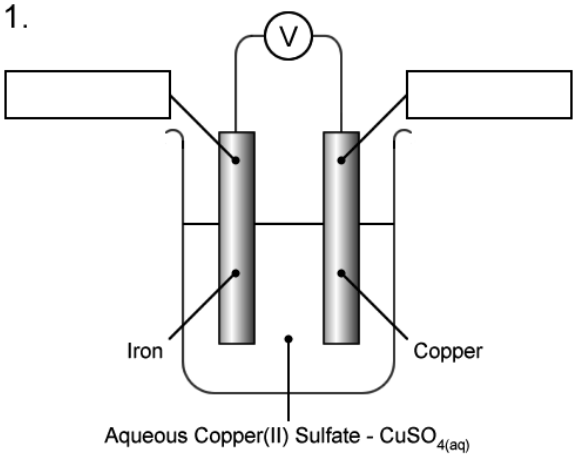
Class: ……

Date: …… **/** …… **/** ……

Revision – Simple Cells (Batteries)

• For each one of the following simple cells; **a)** label the two boxes to correctly identify the anode and the cathode, **b)** write the ionic half-equation for the reaction at the anode, **c)** write the ionic half-equation for the reaction at the cathode, **d)** draw an arrow over the voltmeter to clearly indicate the direction in which electrons are flowing through the external circuit.

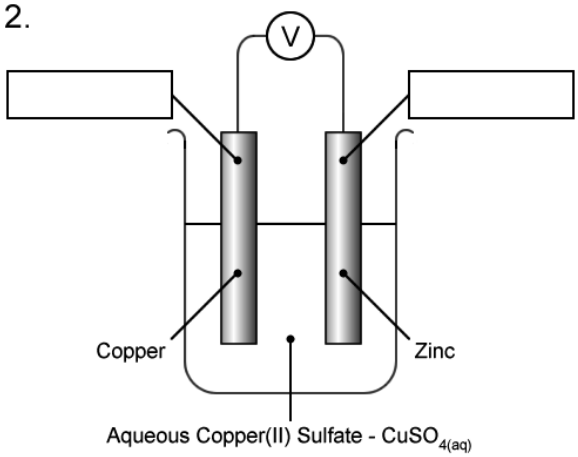
1.



b) Anode ……

c) Cathode ……..

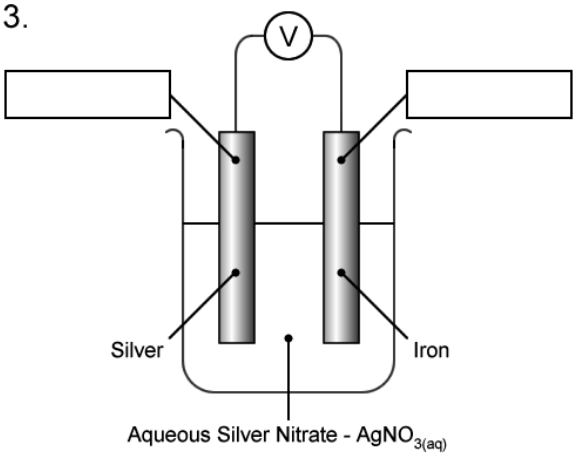
2.



b) Anode ……

c) Cathode ……..

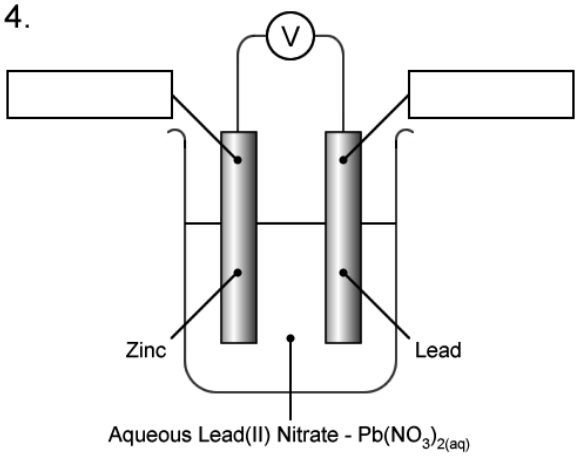
3.



b) Anode ……

c) Cathode ……..

4.



b) Anode ……

c) Cathode ……..

- Scan the QR code given below to view the answers to this assignment.

http://www.chemist.sg/electro_chem/simple_cells_ans.pdf