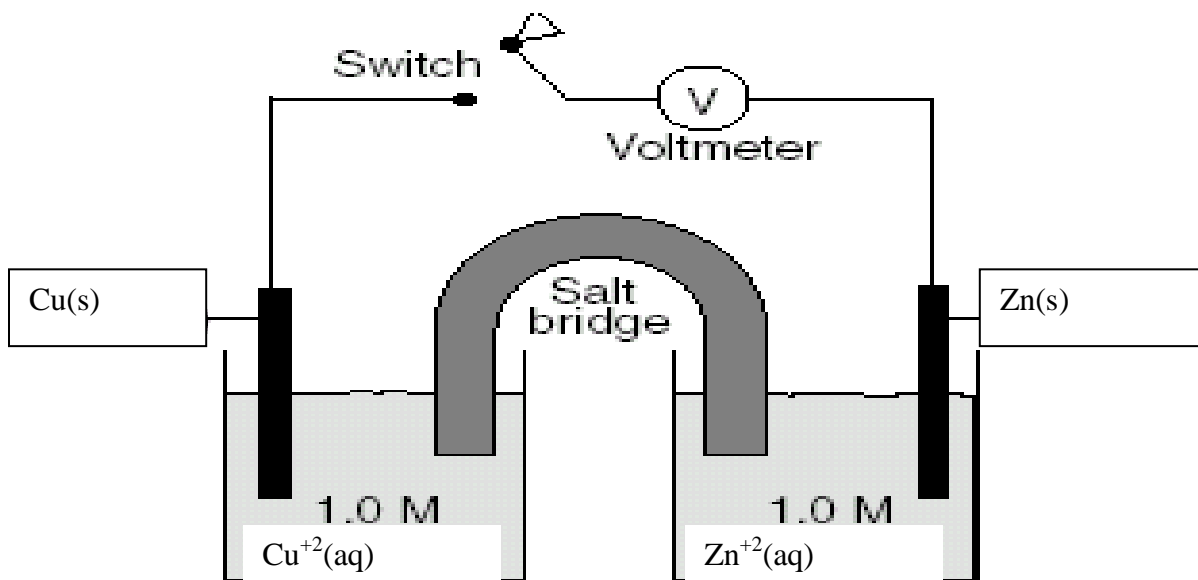


Voltaic Cells, Example #1

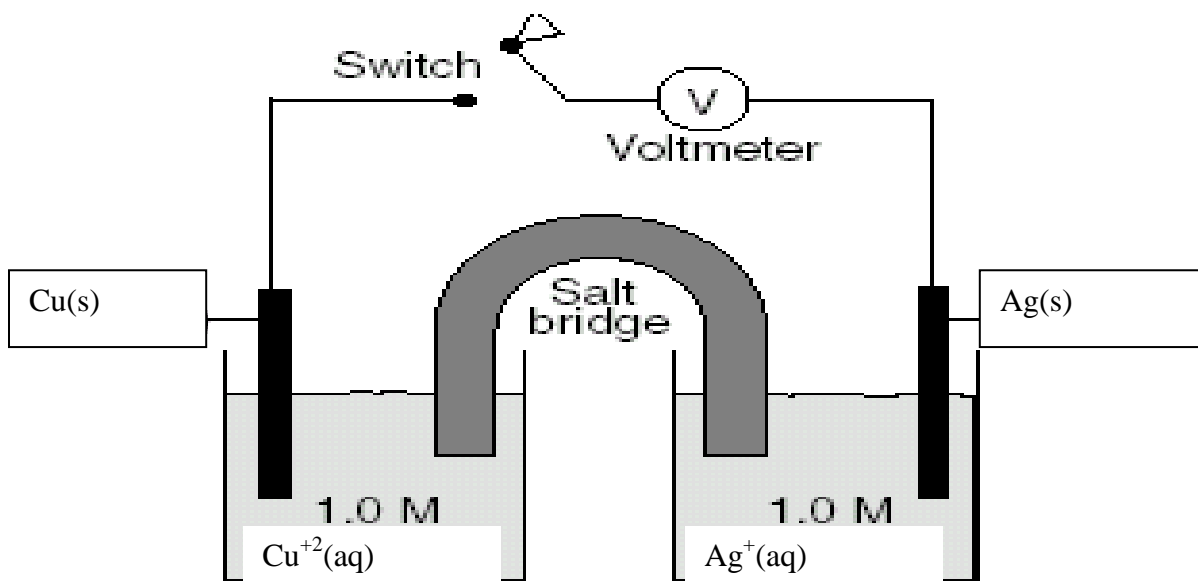


Half Reactions: _____

Balanced Net Reaction: _____

1. Identify the direction of electron flow _____
2. Identify the direction in which + ions will move _____
3. Circle the anode on the diagram.
4. Put a box around the cathode on the diagram.
5. Label each electrode whether it is + or -
6. Which electrode will increase in mass? _____
7. Which ion concentration will increase? _____

Voltaic Cells, Example #2



Half Reactions: _____

Balanced Net Reaction: _____

1. Identify the direction of electron flow _____
2. Identify the direction in which $+$ ions will move _____
3. Circle the anode on the diagram.
4. Put a box around the cathode on the diagram.
5. Label each electrode whether it is $+$ or $-$
6. Which electrode will increase in mass? _____
7. Which ion concentration will increase? _____