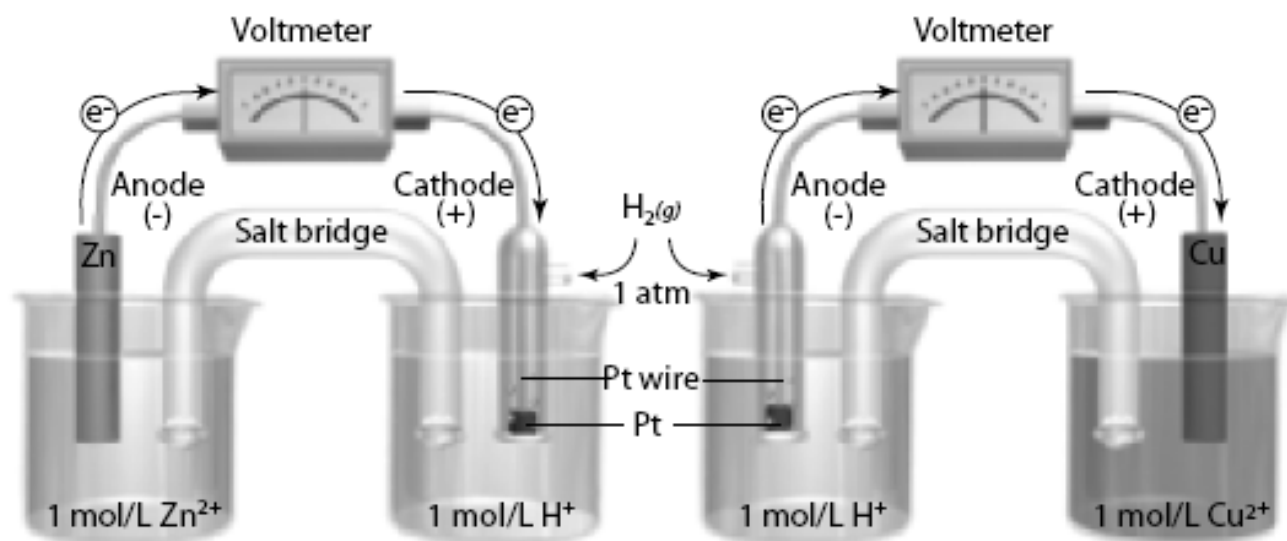


The Hydrogen Half-Cell with Zinc



Zinc is a stronger reducing agent than hydrogen is. Therefore, the hydrogen electrode is the cathode when connected to a zinc electrode. Hydrogen is a stronger reducing agent than copper is, so the hydrogen electrode is the anode when connected to the copper electrode.