

Ch 19.6-19.7: Batteries and Corrosion

**Homework 19-5:** pg 834 #36, 38, 40, 41, 42

**38**     $E_{\text{cell}}^{\circ} = 1.09 \text{ V}$

**41**    The  $E_{\text{cell}} = 0.95 \text{ V}$ , so it is a spontaneous reaction.