Ch 19.5: The Effect of Concentration on EMF
Homework #19-4: Problems pg. 833 #19.29, 19.31, 19.33, 19.34

19.29 $E = 1.09$ V

19.31 $E_{cell}^{\circ} = 0.76$ V

$E = 0.78$ V

19.33 $\dfrac{[Cu^{2+}]}{[Zn^{2+}]} = 6.7 \times 10^{-38}$

19.34 $E = 0.010$ V