

33. See back of book.

34. a. $E^\circ = -0.338\text{V}$ b. $E^\circ = -0.74\text{V}$ c. $E^\circ = 0.72\text{V}$

35. $E^\circ = 0.20\text{V}$

36. $E^\circ = -0.403\text{V}$

37. $E^\circ = -1.13\text{V}$