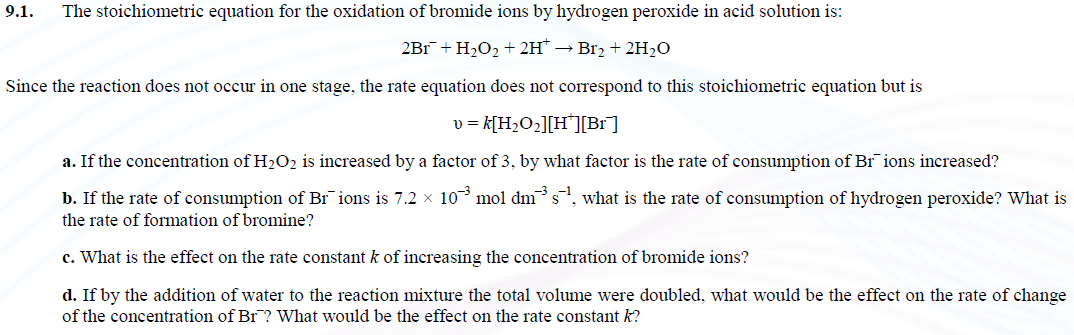
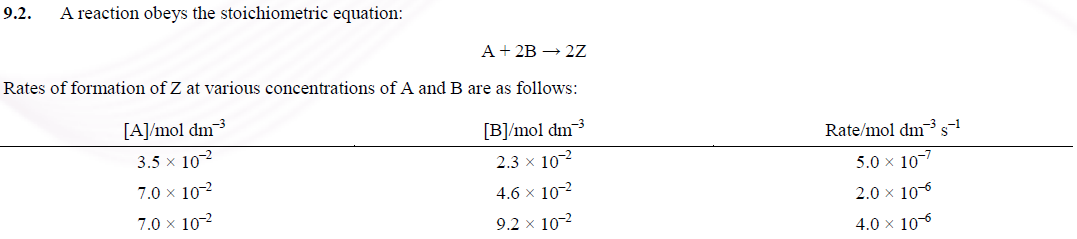
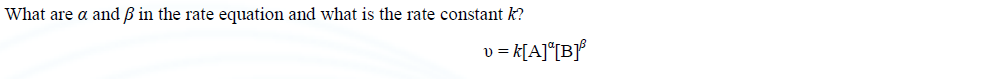
**CHEMICAL KINETICS I. THE BASIC IDEAS.**

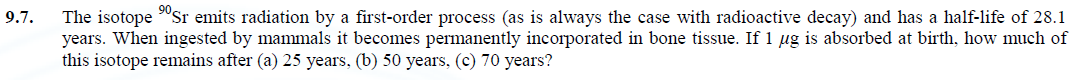
**RATE CONSTANTS AND ORDER OF REACTION**

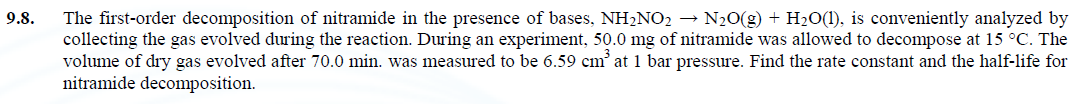


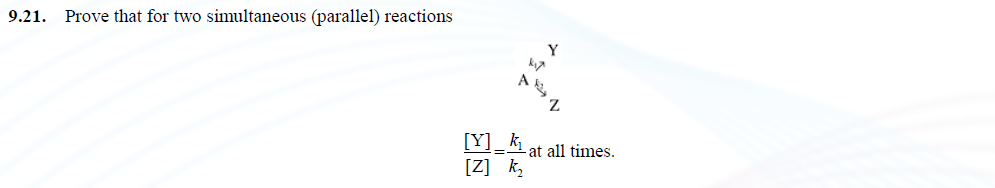




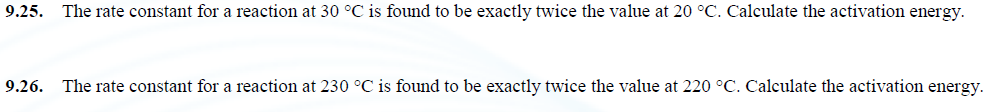


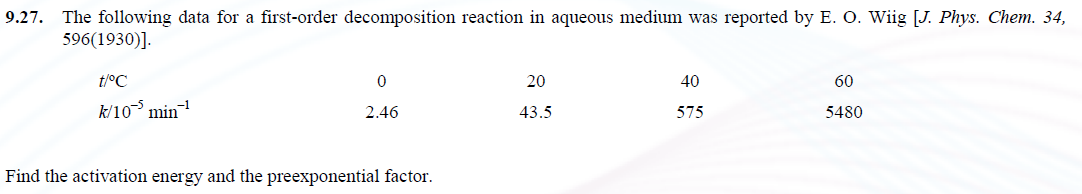


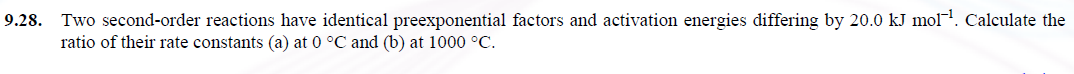


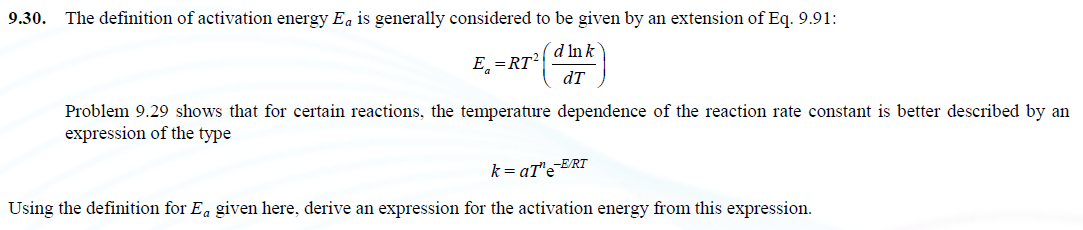


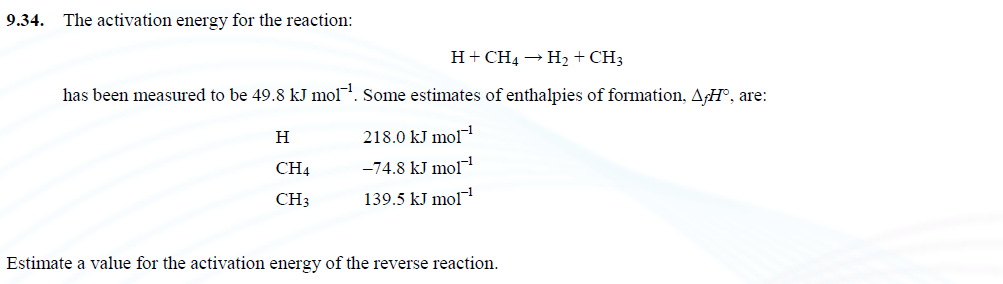
**TEMPERATURE DEPENDENCE**

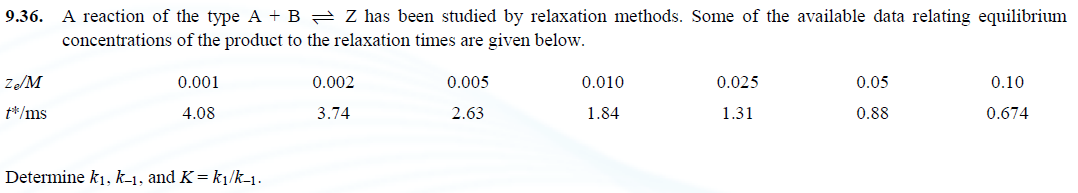






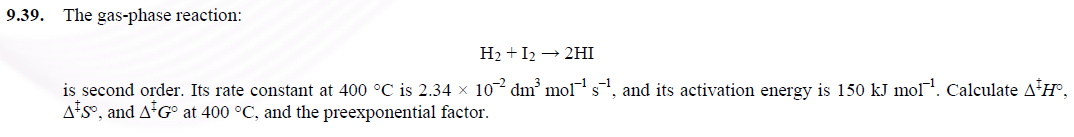


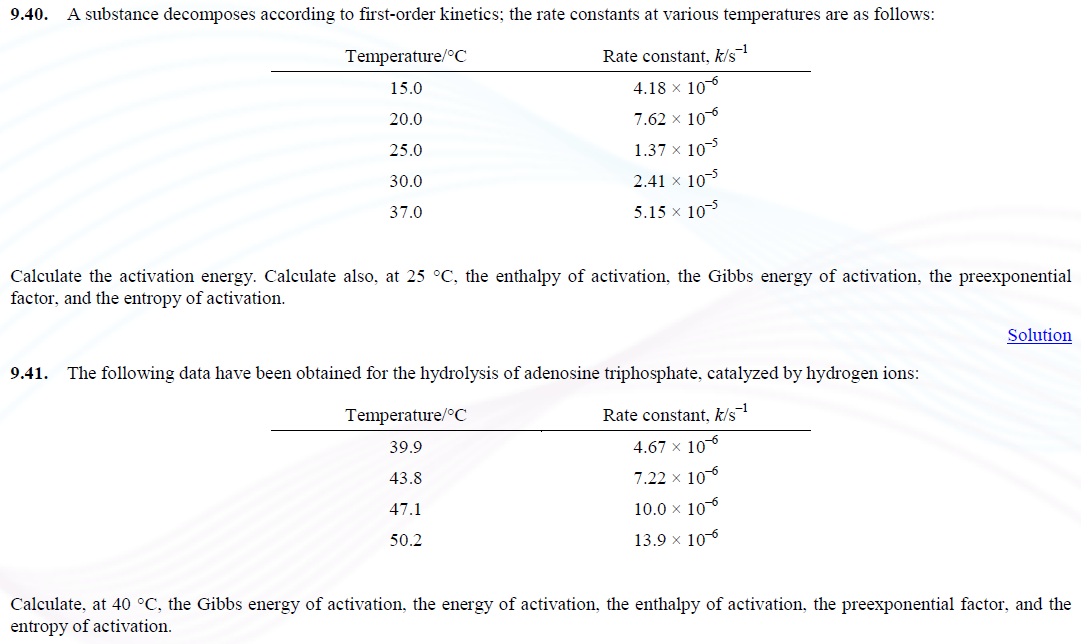


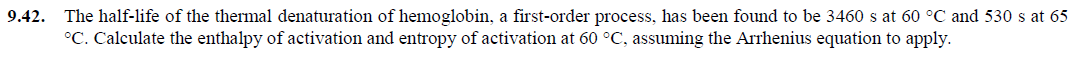


**COLLISION THEORY AND TRANSITION-STATE THEORY**

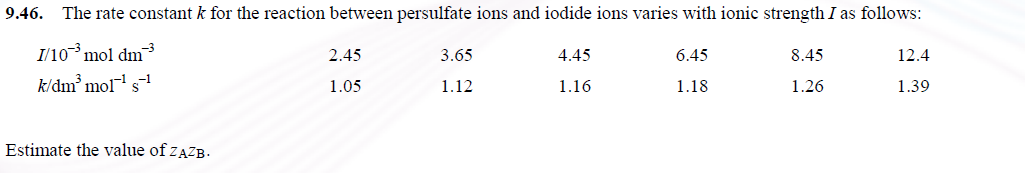


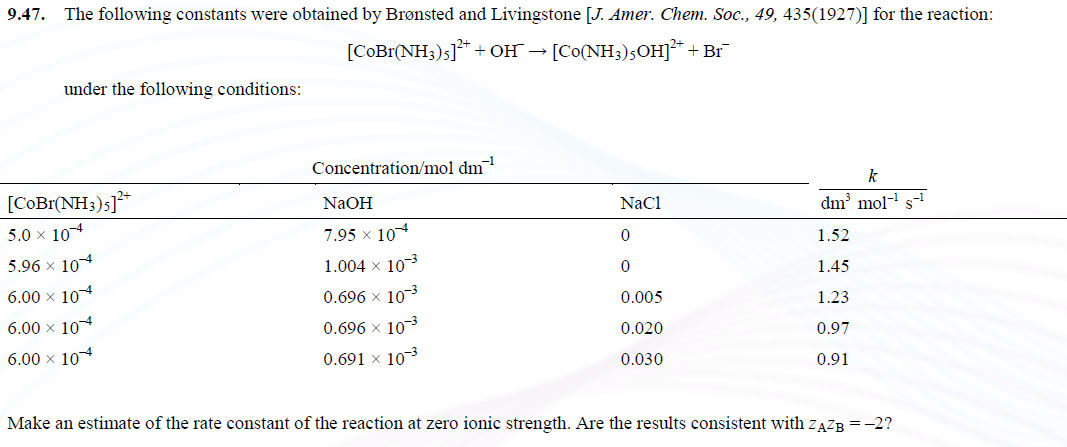


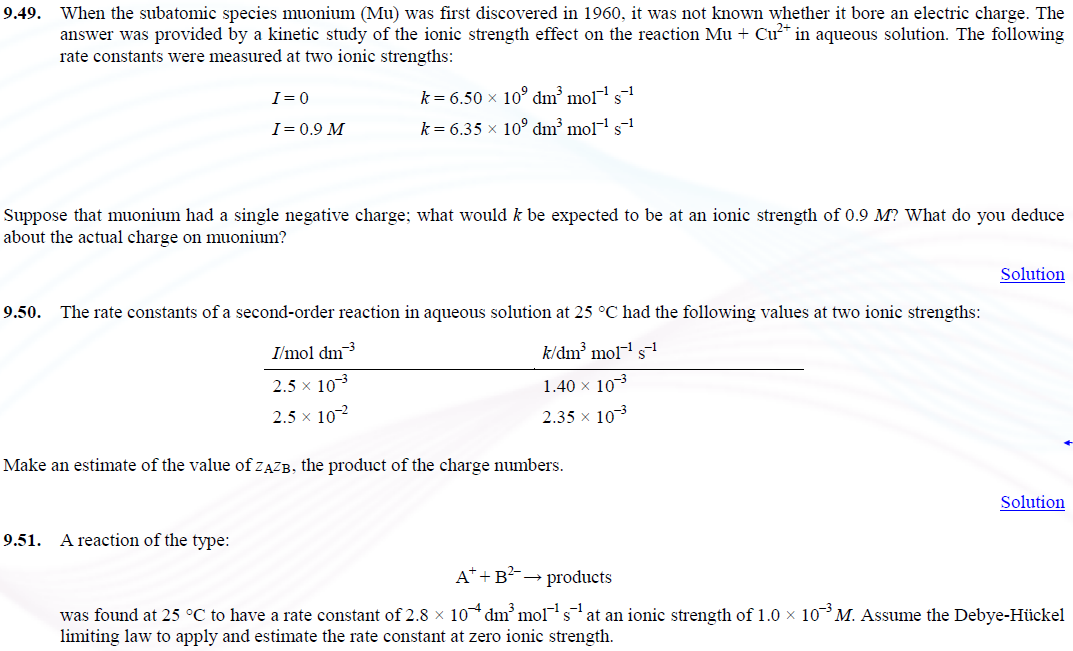




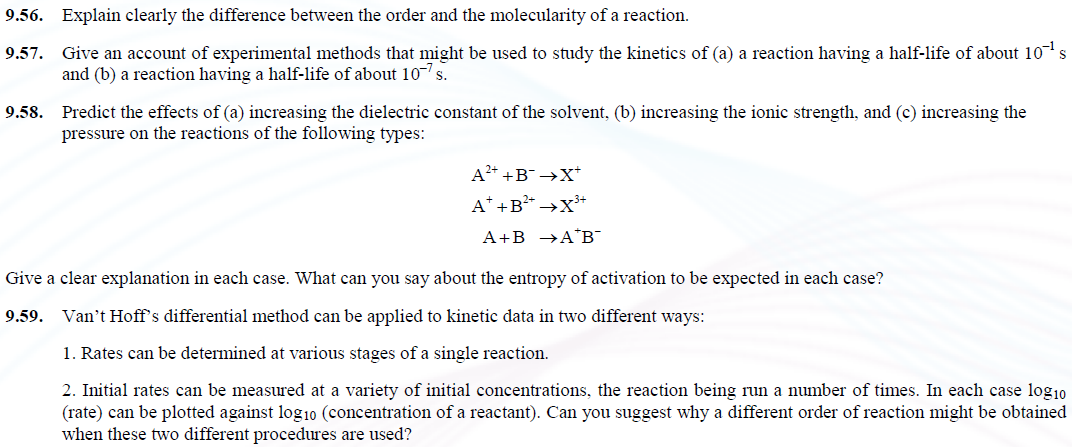
**IONIC-STRENGTH EFFECTS**

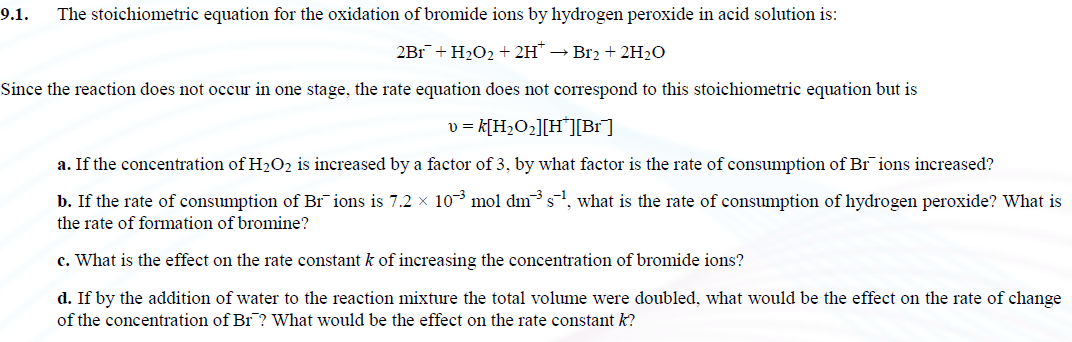






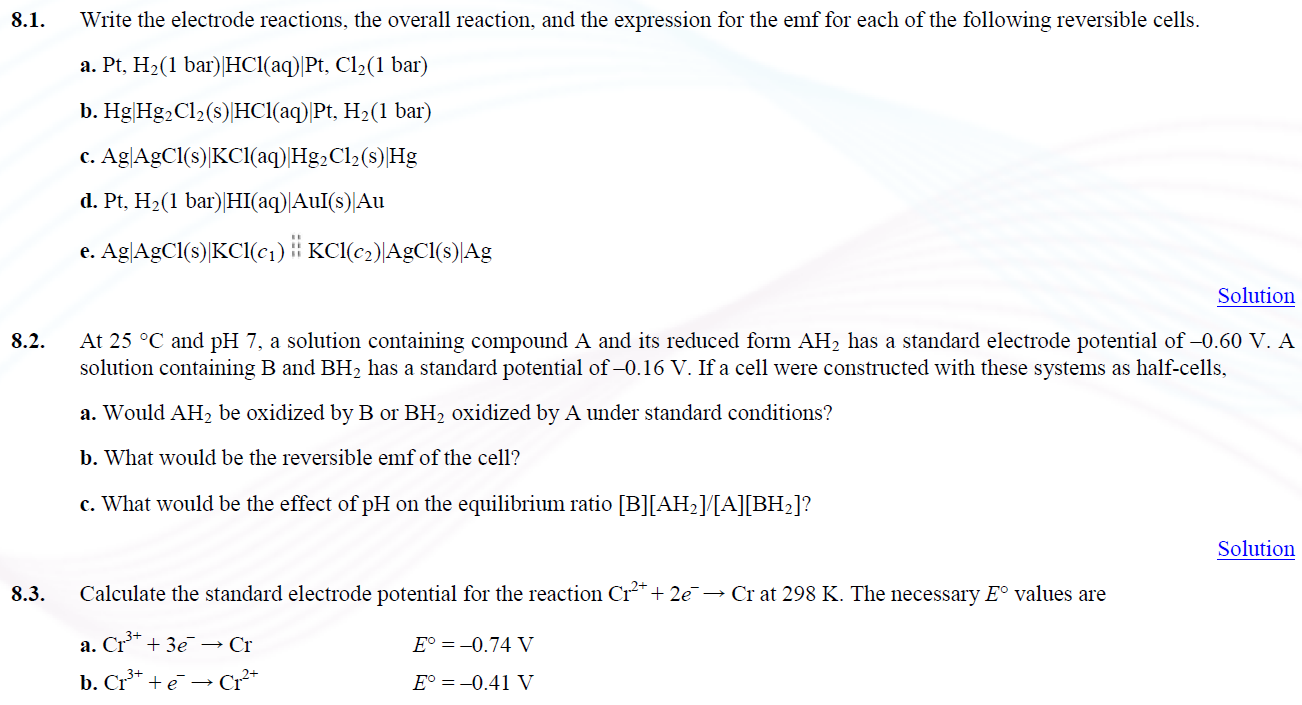
**ESSAY QUESTIONS**

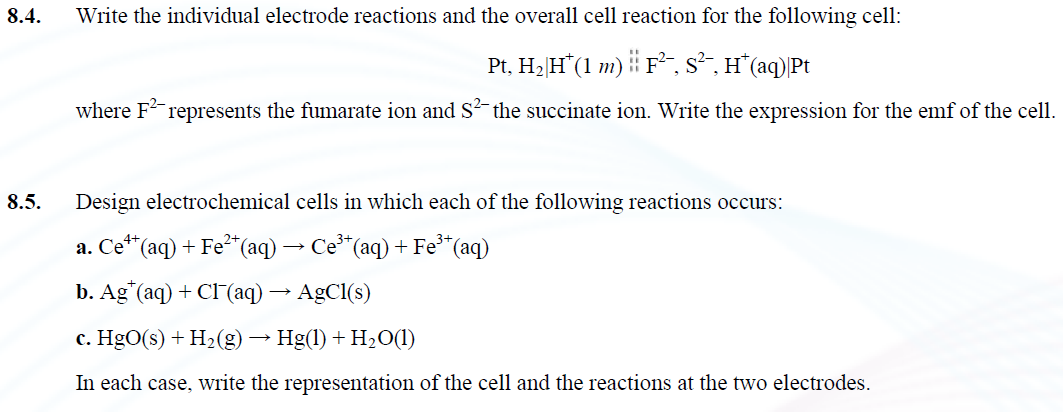




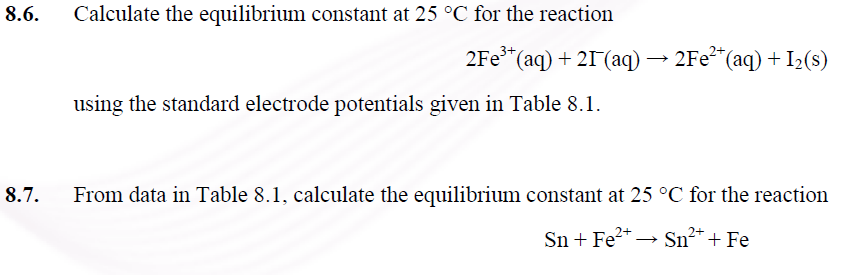
**ELECTROCHEMICAL CELLS**

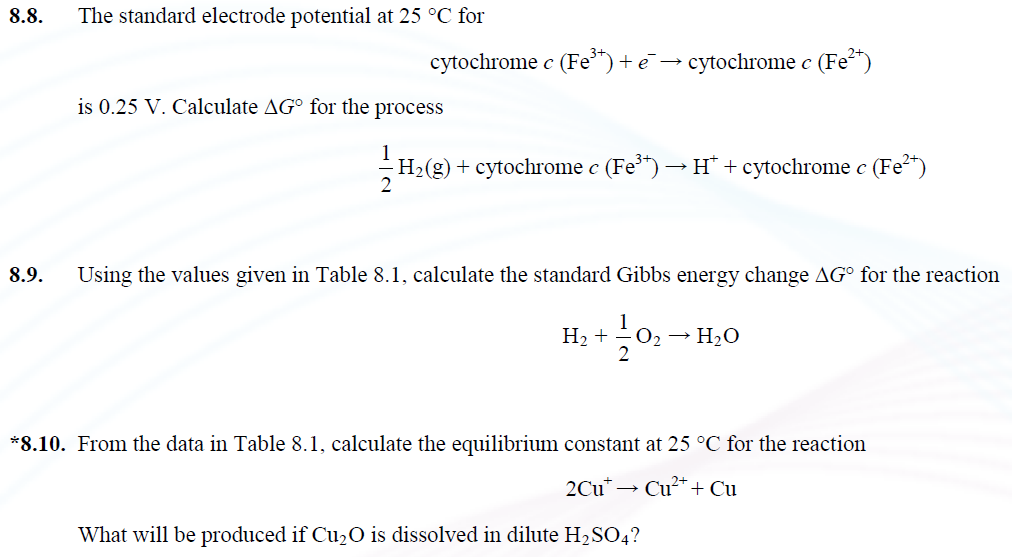
**ELECTRODE REACTIONS AND ELECTRODE POTENTIALS**



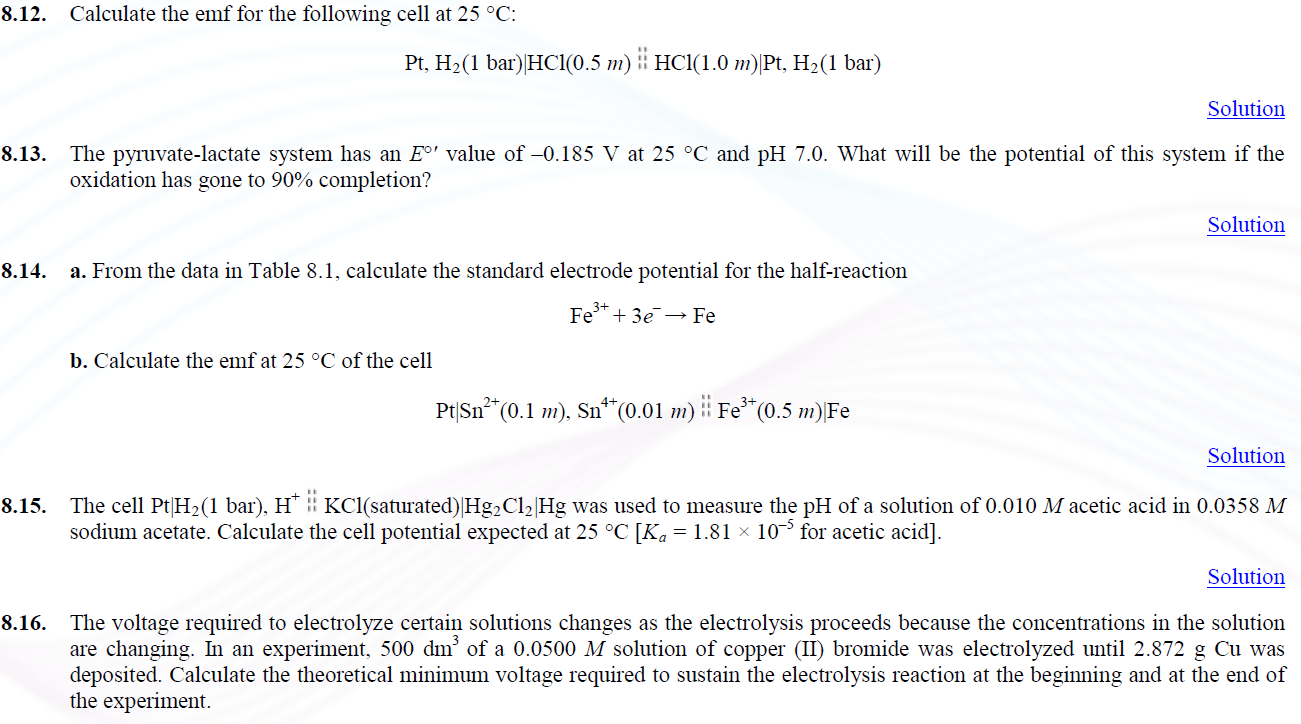


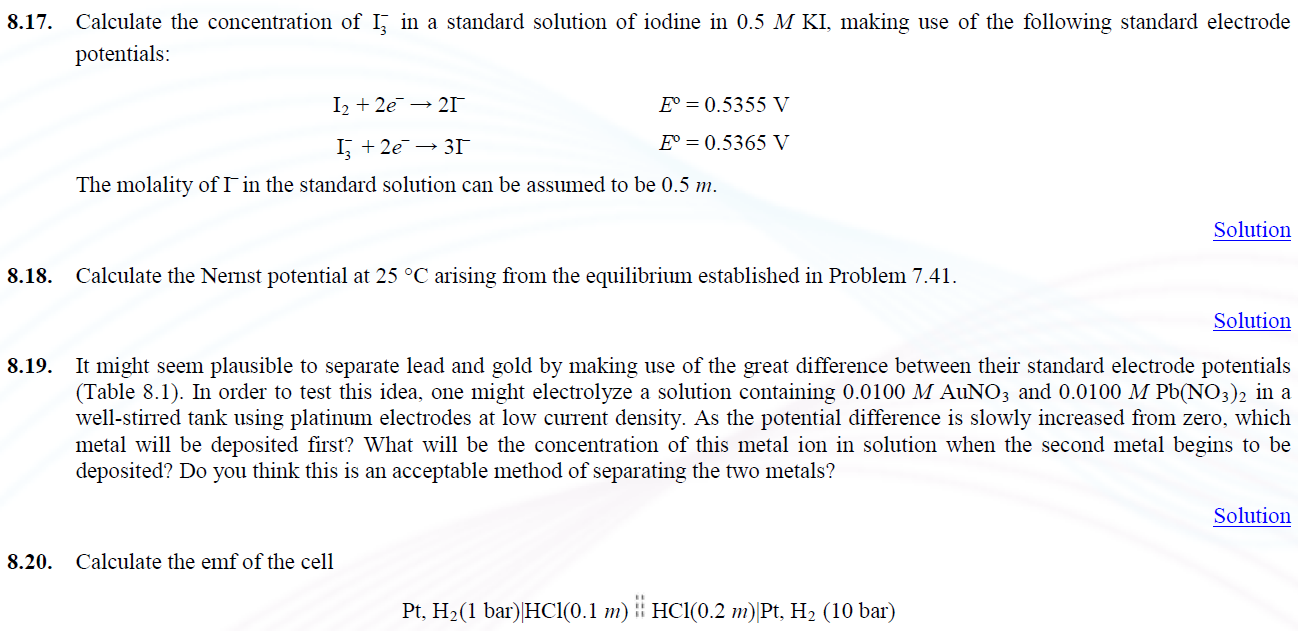
**THERMODYNAMICS OF ELECTROCHEMICAL CELLS**



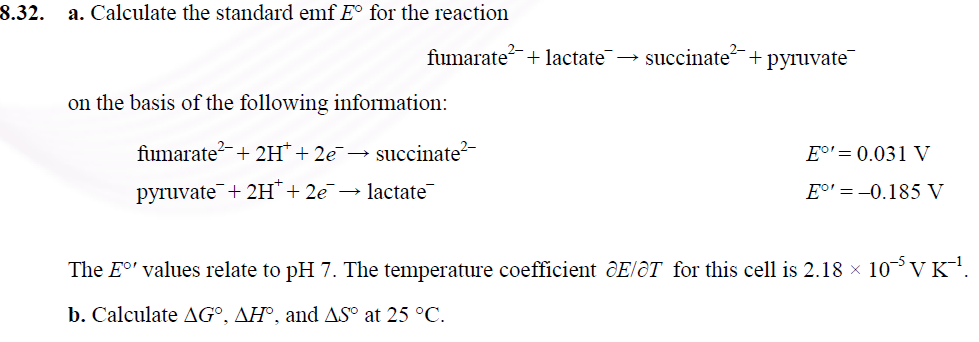


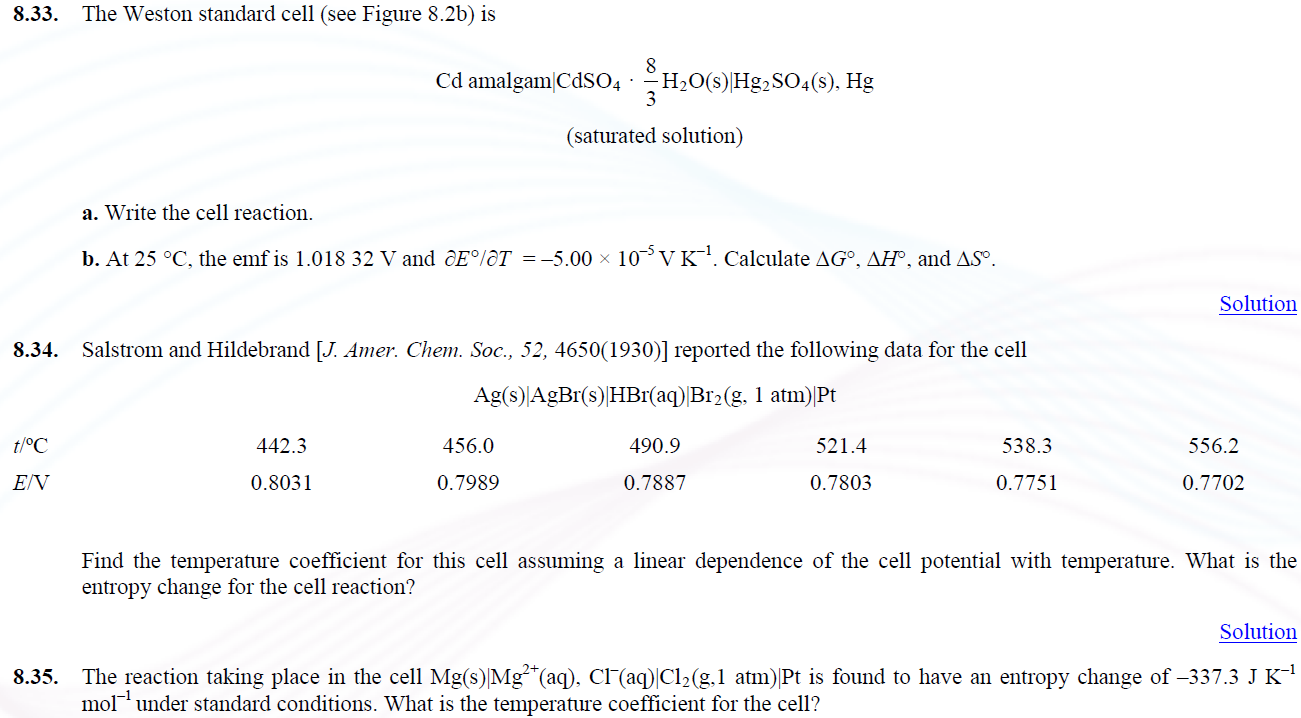
**NERNST EQUATION AND NERNST POTENTIALS**



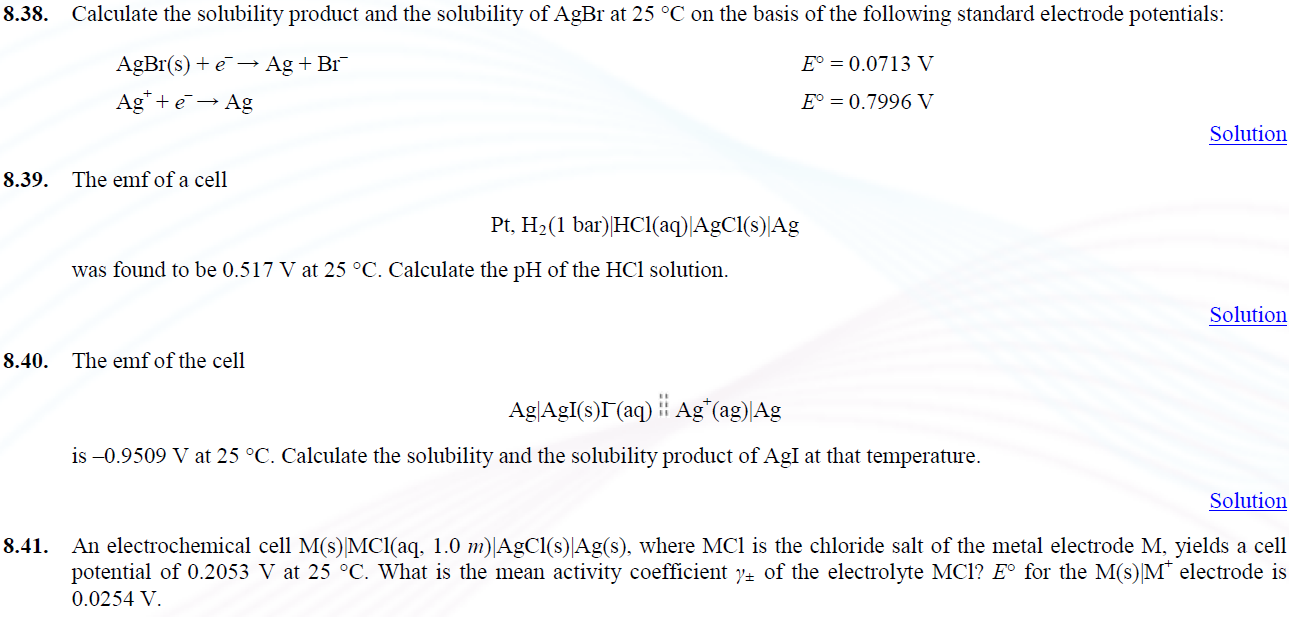


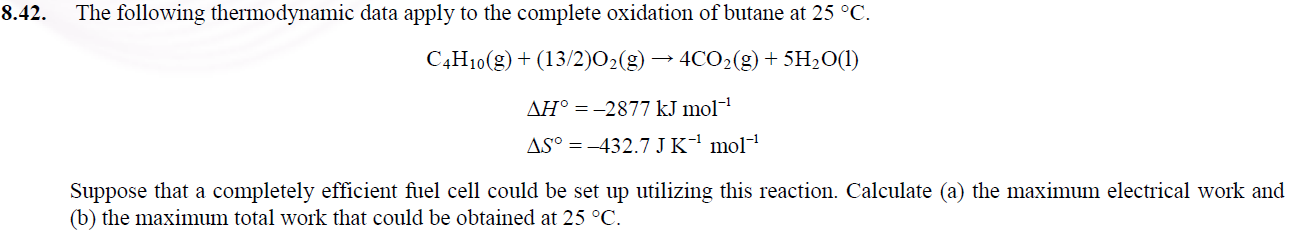
**TEMPERATURE DEPENDENCE OF CELL EMFS**





**APPLICATIONS OF EMF MEASUREMENTS**





**ESSAY QUESTIONS**

