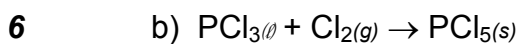
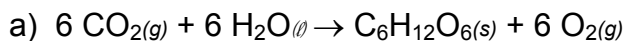


Chemistry 30

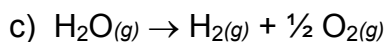
Unit 1: Energy Changes in Chemical Reactions

Assignment 4: Section 3-1

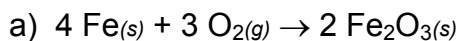
1. Predict (do not calculate) whether ΔS will be positive or negative, **and explain** your answer:



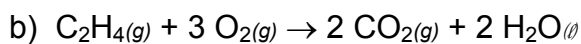
(2 marks each)



2. Calculate ΔS using values from the *Thermochemical Data* handout.

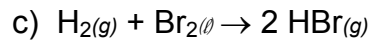


2

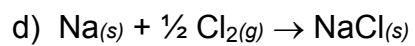


2

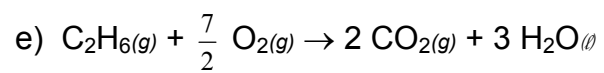
Name: _____



2



2



2