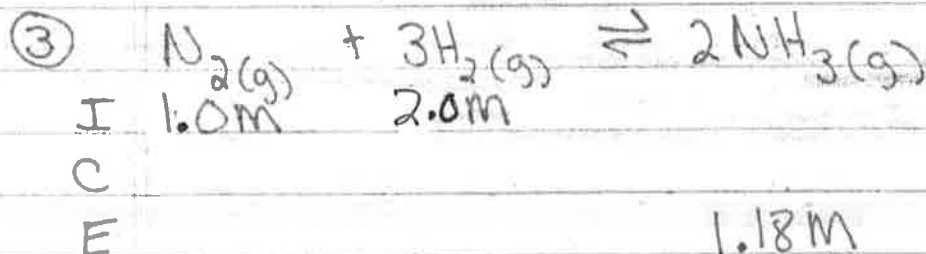
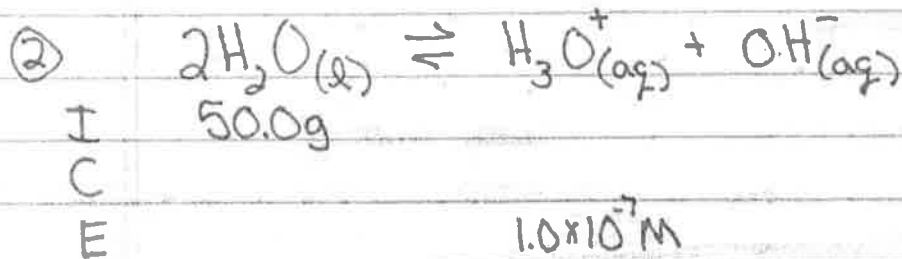
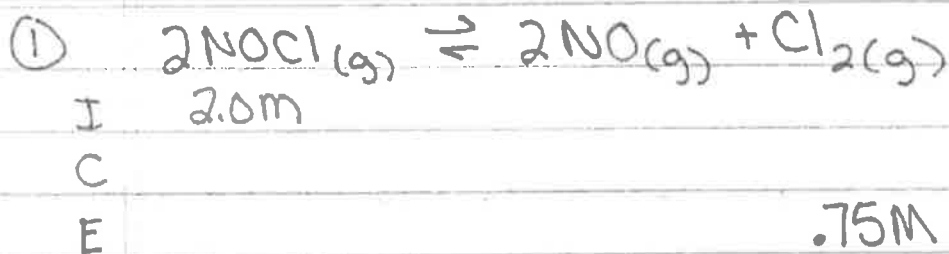


ICE Table Homework

For the following reactions:

- 1) Fill in: initial amounts, equil conc., & change in terms of x
- 2) Write equilibrium expression
- 3) Calculate the value of equilibrium constant





0.50 moles of SO_2 and 0.75 moles of O_2 are mixed in a 1.0 liter container. When the system reaches equilibrium 0.32 moles of SO_3 are found. Set up and complete ICE table, write expression and calculate K.

