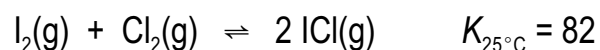
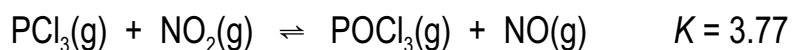


EQUILIBRIUM LESSON-4 PRACTICE

1. Find the equilibrium concentrations that result when 0.66 mol of iodine gas and 0.66 mol of chlorine gas are placed in a 10.0-L closed container at 25 °C.



2. When phosphorus trichloride reacts with nitrogen dioxide in a closed vessel, the following equilibrium is established.



Initially, 1.8 mol of each reactant is placed into a 1.5 L closed container. Find the concentration of each reactant and product at equilibrium.