Calculations Using the Equilibrium Constant Name:_____

Answers: 1) 316 kPa 2) 0.50 Torr 3) 5.0×10^{-5} M 4) both are 0.20 M 5) $[H_2]=[Cl_2]=0.0714$ M and HCl = 0.857 M 6) $[H^+]=[CN^-]=0.0702$ M and [HCN] = 4.93 M 7) shift left 8) shift right 9) shift right