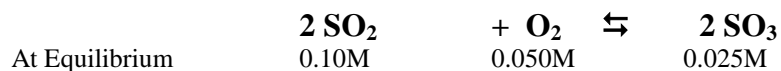
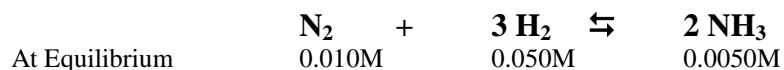


Equilibrium Worksheet #1

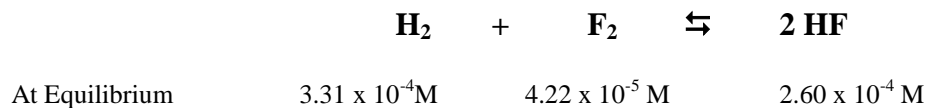
- (a) Write the generic equilibrium expression for each of the following
(b) Use the equilibrium concentration data to calculate the actual K_{eq} for each reaction.



$$K_{eq} =$$

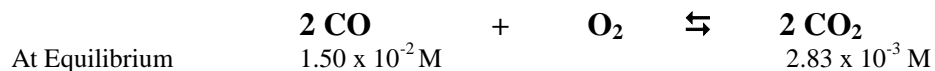


$$K_{eq} =$$



$$K_{eq} =$$

Consider the following reaction.



If the K_{eq} value is 1.89×10^{20} , what is the equilibrium concentration of oxygen?