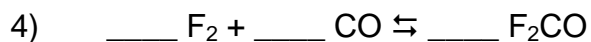
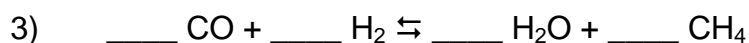
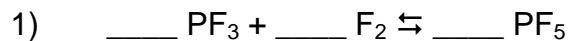
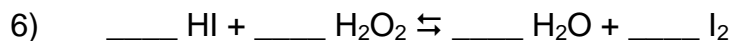


## Equilibrium Constant Homework

Write the equilibrium expressions for the following unbalanced equations:



Find the equilibrium constants for the following reactions using the information given:



$$[\text{HI}] = 0.55 \text{ M}, [\text{H}_2\text{O}_2] = 0.80 \text{ M}, [\text{H}_2\text{O}] = 0.50 \text{ M}, [\text{I}_2] = 0.75 \text{ M}$$