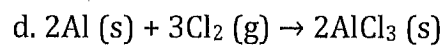
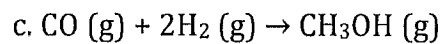
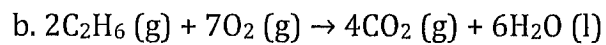
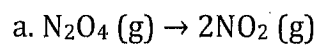


Worksheet: Chemical Equilibrium

1. Draw a representation of the concentration of products and reactants reaching equilibrium.

2. Write the equilibrium expression for the following chemical equations:



3. Consider the following reaction: $2\text{SO}_2 (\text{g}) + \text{O}_2 (\text{g}) \rightarrow 2\text{SO}_3 (\text{g})$

Solve for K_c if $[\text{SO}_2] = 0.0620 \text{ M}$, $[\text{O}_2] = 0.538 \text{ M}$, $[\text{SO}_3] = 0.938 \text{ M}$