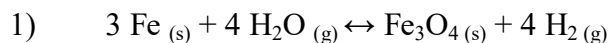


Quiz Equilibrium 10 points

Predict the direction of shift for 1-4. **Right favors Products or Left favors Reactants**



A. Increase Fe_3O_4

B. Decrease H_2

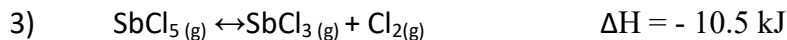
C. $K_{(eq)}$ expression



A. Increase H_2SO_4

B. Decrease temp

C. $K_{(eq)}$ expression



A. Increase pressure

B. Decrease Cl_2

C. $K_{(eq)}$ expression



A. Increase temperature

B. Increase pressure

C. $K_{(eq)}$ expression

5. What is the only factor that will actually change equilibrium or K_{eq} ?

6. List the 4 factors that affect the rate of a reaction.

7. What 2 things does the reaction rate depend on?

8. How does a catalyst work?