

6. Define the word dynamic and explain its relevance to the concept of equilibrium.

7. Why does the reverse reaction rate increase as equilibrium is approached?

As a reaction is approaching equilibrium describe how the following change? Explain what causes each change. (Le Chatliers Principle)

8. Reactant concentration.

9. Products concentration.

10. Forward reaction rate.

11. Reverse reaction rate.

12. What is equal at equilibrium?

13. What is constant at equilibrium?

14. Sketch each graph to show how concentrations change as equilibrium is approached