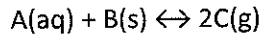


Quiz 1 topic Reminder

I understand the value of K and can generate an equilibrium expression

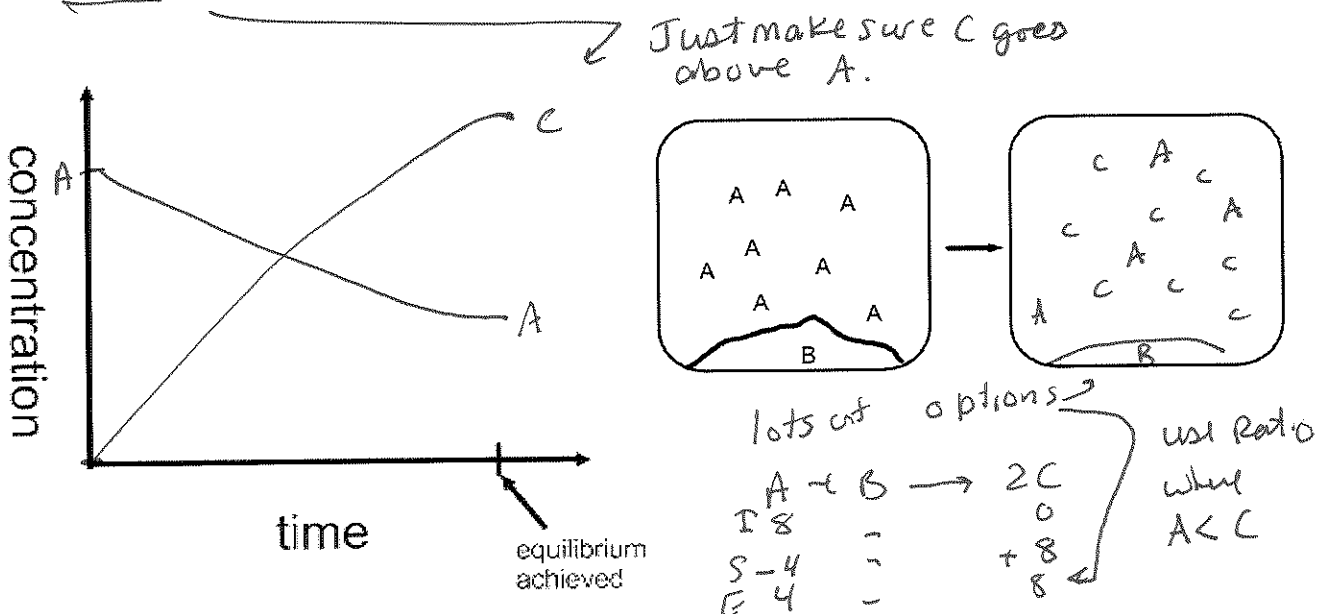


1. Write the equilibrium expression

a. $K_c = \frac{[C]^2}{[A]}$

b. $K_p = \frac{P(C)^2}{1}$ or $K_p = P(C)^2$ or $K_p = \frac{P(C)^2}{1}$

2. In a 2L ridged vessel, 0.2M A and solid B are added. Since the reaction is slightly product favored, draw a graph below and ridged container representing the reaction at equilibrium.



3. In the vessels below, match the letter of the description to the sample accurately describing the reaction products.



- a. Reaction gone to completion.
- b. Reactant favored
- c. Product favored.
- d. Not a possible set of products.

