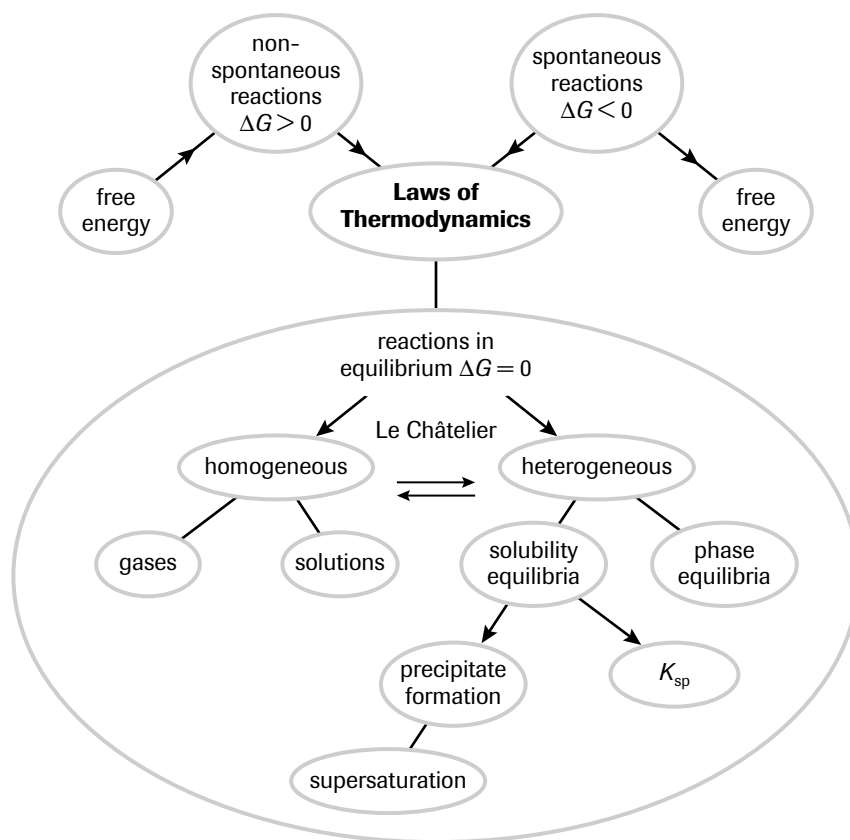


CHAPTER 7 SUMMARY

MAKE A SUMMARY

(Page 521)



CHAPTER 7 SELF-QUIZ

(Page 522)

1. False. Chemical equilibrium involves two opposing reactions occurring at the same rate.
2. True
3. False. A catalyst does not shift either reaction. A catalyst speeds up the time required to reach equilibrium.
4. True
5. False. Exothermic reactions shift to the left when heated.
6. False. If trial ion product is greater than K_{sp} , a precipitate will form.
7. False. The reaction will be spontaneous only at low temperatures.
8. True
9. True
10. True
11. (e)
12. (a)
13. (e)
14. (b)
15. (d)
16. (a)
17. (a)