

Tuesday Feb 16, 2010

Chapter 3 textbook homework problems: 3.15, 3.16, 3.17, 3.18, 3.19, 3.28, 3.29, 3.31

Additional concepts for today,

- Review of curved-arrow notation
- Homolysis/heterolysis of covalent bonds
- Carbanion/carbocation
- Lewis acid
- Electrophile/nucleophile
- *leveling effect*

Practice predicting the outcome of acid-base reactions

In the following acid-base reactions, label the acid A, base B, conjugate acid CA, conjugate base CB, predict the direction of equilibrium and indicate whether the reactants or products are favored at equilibrium by using one of the following equilibrium arrows



