

NAME:

HONORS CHEMISTRY

SECTION:

Pairs/Check: Net Ionic Equations

Directions:

- I. Take turns solving the problems--one partner completes the odd problems, while the other partner completes the even problems. Assume all reactions occur in aqueous solution.
 - a. First, predict and write the formulas for each product, and balance the equation.
 - b. Then, use the solubility rules to determine states of matter.
 - c. Write out the complete ionic equation for each reaction, i.e, write any soluble species as dissociated ions while keeping the precipitate together.
 - d. Identify the spectator ions.
 - e. Finally, cross out any spectator ions, leaving only a correctly balanced net ionic equation.
- II. After each problem, discuss the answer with your partner. If both partners agree on the answer, both students initial the answers. If an agreement can't be reached, both partners raise their hands to get the teacher's attention.
- III. Complete the self evaluation.



Net ionic equation:

Spectator ions:



Net ionic equation:

Spectator ions:



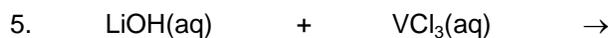
Net ionic equation:

Spectator ions:



Net ionic equation:

Spectator ions:



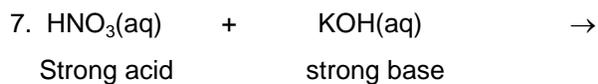
Net ionic equation:

Spectator ions:



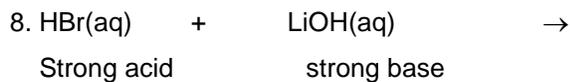
Net ionic equation:

Spectator ions:



Net ionic equation:

Spectator ions:



Net ionic equation:

Spectator ions:

The purpose of this assignment was to:

Did I:	Circle the appropriate response:		
Clearly identify the errors?	Always	Sometimes	Rarely
Listen while my partner explained?	Always	Sometimes	Rarely
Give my partner positive support?	Always	Sometimes	Rarely
Stay on task during the assignment?	Always	Sometimes	Rarely
Use encouraging and polite words?	Always	Sometimes	Rarely
Record my work on the paper?	Always	Sometimes	Rarely
Demonstrate an understanding of the material?	Yes	No	

Comments: