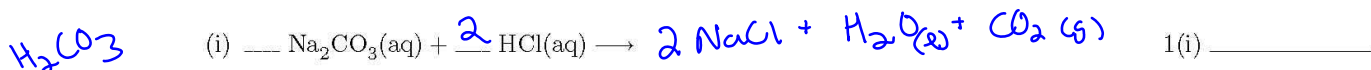
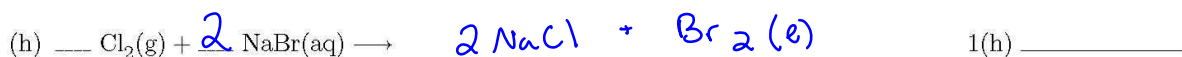
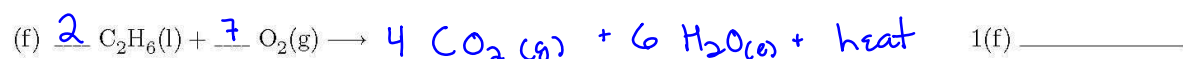
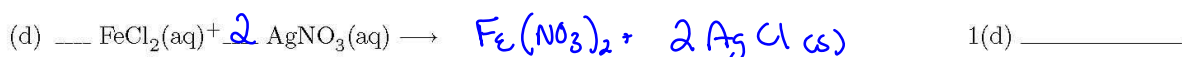


CHE101 - Homework - 8e - Optional

Name: Key Class: _____ Date: _____

Instructions: Answer the following questions. Show ALL work for problems to receive full credit. Make sure to include proper units and significant figures for all answers.

1. Complete and balance the following reactions. Indicate the state (solid, liquid or gas) of the products when known. If heat is produced as a product include it. If no reaction occurs write NR in the answer blank. The activity series from highest to lowest is: K, Ca, Na, Mg, Al, Zn, Fe, Ni, Sn, Pb, H, Cu, Ag, Hg, Au and for the halogens: F₂, Cl₂, Br₂, and I₂.



CHE101 - Homework - 8e - Optional

2. Complete and balance the following reactions. Indicate the state (solid, liquid or gas) of the products when known. If heat is produced as a product include it. If no reaction occurs write NR in the answer blank. The activity series from highest to lowest is: K, Ca, Na, Mg, Al, Zn, Fe, Ni, Sn, Pb, H, Cu, Ag, Hg, Au and for the halogens: F₂, Cl₂, Br₂, and I₂.

H₂SO₃

