

**CHM 100****Quiz: Ionic Compounds****Due: 10/8/07 9:05 AM****Name:** \_\_\_\_\_**Give the chemical formula of each of these ionic compounds. [10]**

1) calcium iodide	
2) titanium(IV) sulfide	
3) potassium carbonate	
4) iron(III) chloride	
5) ammonium phosphate	

**Give the chemical name of each of these ionic compounds. [10]**

6) BaBr <sub>2</sub>	
7) CuS	
8) NH <sub>4</sub> Cl	
9) Fe <sub>2</sub> S <sub>3</sub>	
10) Li <sub>2</sub> SO <sub>4</sub>	