

Assignment 3 -**Name:** _____**Part A:** Write the correct chemical names for the following compounds. Pay attention to spelling.

Compound	Name of compound
1. $\text{Pb}(\text{SO}_4)_2$	
2. $\text{Al}(\text{CN})_3$	
3. $\text{Fe}(\text{NO}_3)_3$	
4. Ag_3PO_4	
5. $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	
6. HNO_3	
7. $\text{NaC}_2\text{H}_3\text{O}_2$	
8. S_4N_2	
9. NH_4Cl	
10. KMnO_4	

Part B:

Write the correct chemical formulae for the following compounds.

Name of compound	Chemical formula
1. Strontium acetate	
2. Cuprous oxide	
3. Ammonium fluoride	
4. Lead (IV) sulfate	
5. Zinc carbonate	
6. Boron tribromide	
7. Silver phosphide	
8. Plumbous sulfide	
9. Carbonic acid	
10. Hydrobromic acid	