Chemistry: Chapter 13 worksheet- Writing & Naming Ionic Compounds Name:				2:	
A. Define the following terms					
1. Oxidation state					
2. Cation					
3. Anion					
4. Ionic Bond					
5. Electronegativity					
B. Identify the oxidative state of the following atoms/ions in their stable state (write the symbol and charge for each)					
6. Magnesium	7. Gallium	8. Sulfur	9. Bromine	10. Argon	
11. Iron (III)	12. Cupric	13. Aurous	14. Nitrogen	15. Potassium	
Write the correct formula and name the compounds for the following sets of atoms/ions					
16. Lithium and Bromine		17. Sodium and Oxygen	18. Chlorine and Calcium		
19. Iron (III) and Fluorine		20. Cuprous and hydroxide	21. Sulfate and Magnesium		
22. Strontium and Nitrite		23. Zinc and Perchlorate	24. Iodine and Lead (IV)		
25. Ammonium and Oxygen		26. Aluminum and Sulfur	27. Barium a	nd Carbonate	
28. Nitrate and Ammonium		29. Cobalt(III) and Iodine	30.Sulfite and	l Gallium	