

Name _____

Chemistry Worksheet
Naming & Formula Writing (Ionic) Review
(40 problems)

INSTRUCTIONS: Write the formulas for the following ionic compounds that will be formed from the following ions:

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|-----------------------------|-----------------------------|
| 1. sodium and nitrogen | 9. aluminum and bromide |
| 2. lithium and oxygen | 10. cesium and nitride |
| 3. strontium and fluorine | 11. barium and sulfide |
| 4. aluminum and sulfur | 12. sodium and nitrate |
| 5. cesium and phosphorous | 13. calcium and chlorate |
| 6. potassium and iodide | 14. aluminum and carbonate |
| 7. magnesium and chloride | 15. potassium and chromate |
| 8. potassium and dichromate | 16. magnesium and carbonate |

INSTRUCTIONS: Name the following ionic compounds

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|---------------------|--------------------------------|
| 17. NaBr | 21. $\text{Cu}(\text{NO}_3)_2$ |
| 18. CaCl_2 | 22. Ag_2CrO_4 |
| 19. KOH | 23. FeCl_3 |
| 20. CsI | 24. NaCH_3COO |

INSTRUCTIONS: Complete the table below by providing the formula for the correct formula for each compound listed below.

	Oxide	Chloride	Sulfate	Phosphate
Potassium				
Barium				
Aluminum				
Ammonium				