

(12a.) HW

First & Last Name(s): _____ Date: _____ Period: _____

BINARY IONIC COMPOUNDS

WRITE THE NAME OF EACH OF THE FOLLOWING BINARY IONIC COMPOUNDS.

(*) Indicates a Roman Numeral because it has a Transition Metal required.

1. NaF _____

2. Li₂S _____

3. Ag₂O _____

4. Fe₂O₃(*) _____

5. FeO (*) _____

6. CuS(*) _____

7. Cu₂S(*) _____

8. BaO _____

9. Na₃P _____

10. Ba₃P₂ _____

11. Al₂O₃ _____

12. Cr₂O₃ (*) _____

13. Ti₂S₃ (*) _____

WRITE THE CHEMICAL FORMULA FOR EACH OF THE BINARY IONIC COMPOUNDS

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|---------------------------|-------|
| 14. Sodium Bromide | <hr/> |
| 15. Zinc Chloride | <hr/> |
| 16. Copper (II) Phosphide | <hr/> |
| 17. Lead (IV) Iodide | <hr/> |
| 18. Calcium Fluoride | <hr/> |
| 19. Aluminum Phosphide | <hr/> |
| 20. Titanium (II) Oxide | <hr/> |
| 21. Vanadium (III) Oxide | <hr/> |
| 22. Barium Oxide | <hr/> |
| 23. Calcium Oxide | <hr/> |
| 24. Francium Sulfide | <hr/> |
| 25. Strontium Nitride | <hr/> |
| 26. Tungsten (V) Oxide | <hr/> |