

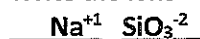
Writing Ionic Formulas Names

Name _____ hour _____

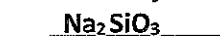
Use the names to identify the ions from your ion sheet. Balance each formula.

1. sodium silicate

Write the ions



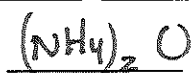
Balance the formula



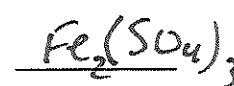
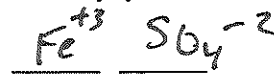
2. potassium chloride



3. ammonium oxide



4. iron (III) sulfate



5. manganese (II) phosphate

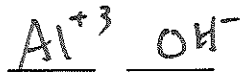
Write the ions



Balance the formula



6. aluminum hydroxide



7. magnesium sulfide



8. Copper (I) carbonate



9. zinc phosphate

Write the ions



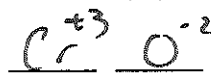
Balance the formula



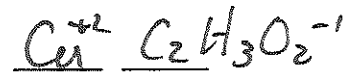
10. Cobalt (III) hydroxide



11. Chromium (III) oxide



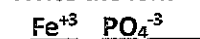
12. Copper (II) acetate



Use the formula to identify the ions from how it is balanced (start with the anion). Write the name of the compound.

13. FePO₄

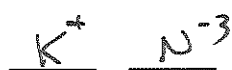
Write the ions



Write the name

Iron (III) phosphate

14. K₃N



Potassium phosphate

15. Ca(C₂H₃O₂)₂



Calcium acetate

16. Zn(NO₂)₂



Zinc Nitrite

17. Ca₃P₂

Write the ions



Write the name

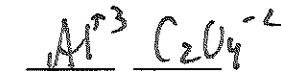


18. CuO



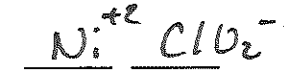
Copper (II) oxide

19. Al₂(C₂O₄)₃



Aluminum Oxalate

20. Ni(ClO₂)₂



Nickel (II) Chlorite

21. BaSiO₃

Write the ions



Write the name

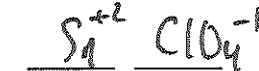


22. Cu₂O



Copper (I) oxide

23. Sn(ClO₄)₂



Tin (II) Perchlorate

24. Fe(C₂H₃O₂)₃



Iron (III)

acetate