**Unit 4 problem set 3: FORMULA WRITING AND NAMING**

**Name or write the correct formula for each of the following:**

1. CaCO3 12. Zn(C2H302)2
2. FeO 13. K2SO4
3. AgCl 14. Mg3N2
4. Ca3(PO4)2 15. ZnBr2
5. Ba(OH)2 16. Cu2S
6. Na2S 17. Mg(OH)2
7. FeCl2 18. KNO3
8. (NH4)2SO4 19. PbCl2
9. Ca(HCO3)2 20. NaOH
10. Ba(ClO3)2 21. AlCl3
11. PbO2 22. Zn(NO3)2

23. sodium nitrate 31. silver sulfide

24. iron (III) oxide 32. calcium phosphate

25. aluminum hydroxide 33. copper (II) nitrate

26. ammonium hydroxide 34. magnesium sulfide

27. magnesium chloride 35. aluminum oxide

28. potassium sulfate 36. barium nitride

29. zinc oxide 37. lead (II) sulfate

30. potassium carbonate 38. copper (II) chloride