Chemical Names and Formulas Worksheet 3

Write formulas for the following compounds.

1. manganese(IV) oxide	21. hydrogen acetate
2. sulfur dioxide	22. copper(II) nitrite
3. iron(II) sulfate	23. nitrogen dioxide
4. hypochlorous acid	24. phosphorus trichloride
5. potassium permanganante	25. sodium phosphate
6. silver chloride	26. potassium carbonate
7. copper(II) hydroxide	27. phosphoric acid
8. ammonium sulfide	28. lead(IV) chloride
9. nickel(II) bromide	29. tin(II) bromide
10. iron(II) oxide	30. ammonium hydroxide
11. hydrobromic acid	31. perchloric acid
12. ammonium hydrogensulfate	32. iron(II) hydroxide
13. mercury(II) sulfate	33. carbon dioxide
14. iron(III) oxide	34. dinitrogen pentoxide
15. magnesium phosphate	35. silver oxide
16. nickel(II) bicarbonate	36. aluminum nitride
17. zinc hydroxide	37. manganese(II) hydroxide
18. hydroiodic acid	38. ammonium carbonate
19. diphosphorus pentoxide	39. aluminum oxide
20. aluminum phosphate	40. antimony pentasulfide

Name the following compounds.

1. HCl

2. KOH

3. $Ca(NO_3)_2$

4. KCI

5. FeCl₃

6. HNO₃

7. NH₄OH

8. Cu₂O

9. $Al_2(SO_4)_3$

 $10.\,N_2O_5$

11. NaOH

 $12.\,CO_2$

13. HF

14. Pb(OH)₂

 $15.\,NH_4NO_3$

16. NaHCO₃

17. HgO

 $18. Zn(NO_2)_2$

19. H₃PO₄

20. CsOH

21. Li₂0

22. Ca(OH)₂

 $23. CaBr_2$

24. Fe₂O₃

 $25.\ H_2SO_4$

26. FeCO₃

27. SO₃

28. Ba(BrO₃)₂

29. Al(OH)₃

30. HClO₄

31. NaCH₃COO

32. Na₂SO₃

33. H_2CO_3

34. Na₃N

 $35. NH_4IO_3$

36. LiH