

Naming Acids Worksheet **Key** Block _____ Name _____

Name the following acids

1. HCL
2. HClO₄
3. HIO₃
4. HI
5. H₂SO₄
6. H₂S
7. HCN
8. H₂CO₃
9. HBrO₄
10. HBrO₃
11. HC₂H₃O₂
12. H₃PO₃
13. H₃P
14. H₂CrO₄
15. H₂CrO₂
16. H₂Cr

Give formulas for the following acids

17. hydrofluoric acid
18. nitric acid
19. nitrous acid
20. hydroxlic acid
21. periodic acid
22. percarbonic acid
23. hypobromous acid
24. bromous acid
25. permanganic acid
26. manganic acid
27. iodous acid
28. sulfurous acid
29. sulfuric acid
30. perchloric acid
31. chlorous acid
32. acetic acid
33. phosphoric acid
34. phosphorous acid

Naming Acids and Bases

Name the following acids and bases:

- 1) NaOH _____
- 2) H_2SO_3 _____
- 3) H_2S _____
- 4) H_3PO_4 _____
- 5) NH_3 _____
- 6) HCN _____
- 7) $\text{Ca}(\text{OH})_2$ _____
- 8) $\text{Fe}(\text{OH})_3$ _____
- 9) H_3P _____

Write the formulas of the following acids and bases:

- 10) hydrofluoric acid _____
- 11) hydroselenic acid _____
- 12) carbonic acid _____
- 13) lithium hydroxide _____
- 14) nitrous acid _____
- 15) cobalt (II) hydroxide _____
- 16) sulfuric acid _____
- 17) beryllium hydroxide _____
- 18) hydrobromic acid _____