Acid Nomenclature Worksheet Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Write the formula for each of the acids listed below:

|  |  |
| --- | --- |
| 1. Nitric acid |  |
| 2. Chloric acid |  |
| 3. Acetic acid |  |
| 4. Hydrobromic acid |  |
| 5. Sulfurous acid |  |
| 6. Chlorous acid |  |
| 7. Hydrochloric acid |  |
| 8. Phosphoric acid |  |
| 9. Nitrous acid |  |
| 10. Hydrofluoric acid |  |
| 11. Perchloric acid |  |
| 12. Hydroiodic acid |  |
| 13. Phosphorous acid |  |
| 14. Carbonic acid |  |
| 15. Sulfuric acid |  |

Name each of the following acids:

|  |  |
| --- | --- |
| 16. HClO4 |  |
| 17. H3PO4 |  |
| 18. HCl (aq) |  |
| 19. H2SO4 |  |
| 20. HNO2 |  |
| 21. HI (aq) |  |
| 22. HC2H3O2 |  |
| 23. HF (aq) |  |
| 24. H3PO3 |  |
| 25. HClO3 |  |
| 26. H2CO3 |  |
| 27. H2SO3 |  |
| 28. HClO2 |  |
| 29. HNO3 |  |
| 30. HBr (aq) |  |