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) |   |