

CHEMISTRY 11

DATE: _____

Naming of Acids

NAME: Key

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|---|---|
| 1. H_2SO_4 (aq) | 1. <u>Sulphuric acid</u> |
| 2. H_2SO_3 (aq) | 2. <u>sulphurous acid</u> |
| 3. H_3PO_4 (aq) | 3. <u>phosphoric acid</u> |
| 4. HF (aq) | 4. <u>hydrofluoric acid</u> |
| 5. HCl (aq) | 5. <u>hydrochloric acid</u> |
| 6. HClO_4 (aq) | 6. <u>perchloric acid</u> |
| 7. HClO_3 (aq) | 7. <u>chloric acid</u> |
| 8. HClO_2 (aq) | 8. <u>chlorous acid</u> |
| 9. HClO (aq) | 9. <u>hypochlorous acid</u> |
| 10. HNO_3 (aq) | 10. <u>nitric acid</u> |
| 11. HNO_2 (aq) | 11. <u>nitrous acid</u> |
| 12. $\text{H}_2\text{C}_2\text{O}_4$ (aq) | 12. <u>oxalic acid</u> |
| 13. H_2CO_3 (aq) | 13. <u>carbonic acid</u> |
| 14. CH_3COOH (aq) | 14. <u>acetic acid or ethanoic acid</u> |
| 15. HI (aq) | 15. <u>hydroiodic acid</u> |
| 16. H_2S (aq) | 16. <u>hydrosulphuric acid</u> |
| 17. H_2Te (aq) | 17. <u>hydrotelluric acid</u> |
| 18. H_2Se (aq) | 18. <u>hydroselenic acid</u> |