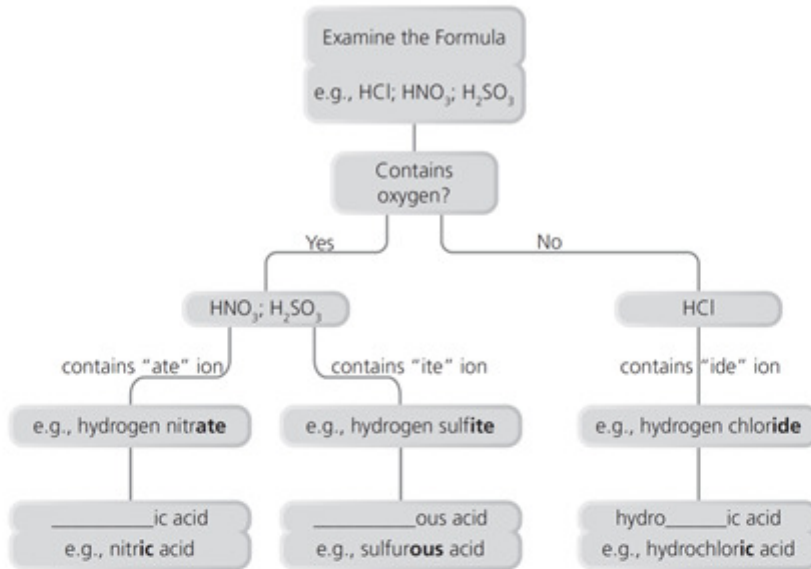


Name: _____

Date: _____

Naming Acids



Follow the steps in the flow chart above to help you name each acid. Write the acid name next to the chemical formula.

1. HBr _____

2. H₂SO₄ _____

3. HNO₂ _____

4. HF _____

5. H₂S _____

6. H₃PO₄ _____

| Identify and naming Acids/Bases and Salts | | |
|---|-------|-------|
| Acids | Bases | Salts |
| | | |

ACID, BASE OR SALT

Name _____

Classify each of the following compounds as an acid, base or salt. Then, indicate whether each acid and base is strong or weak.

name it

- | | | |
|------------------------------|-------|-------|
| 1. HNO_3 | _____ | _____ |
| 2. NaOH | _____ | _____ |
| 3. NaNO_3 | _____ | _____ |
| 4. HCl | _____ | _____ |
| 5. KCl | _____ | _____ |
| 6. Ba(OH)_2 | _____ | _____ |
| 7. KOH | _____ | _____ |
| 8. H_2S | _____ | _____ |
| 9. $\text{Al(NO}_3)_3$ | _____ | _____ |
| 10. H_2SO_4 | _____ | _____ |
| 11. CaCl_2 | _____ | _____ |
| 12. H_3PO_4 | _____ | _____ |
| 13. Na_2SO_4 | _____ | _____ |
| 14. Mg(OH)_2 | _____ | _____ |
| 15. H_2CO_3 | _____ | _____ |
| 16. NH_4OH | _____ | _____ |
| 17. NH_4Cl | _____ | _____ |
| 18. HBr | _____ | _____ |
| 19. FeBr_3 | _____ | _____ |
| 20. HF | _____ | _____ |