

Name: \_\_\_\_\_

## Nomenclature D – Naming Acids

Please name the following acids.

1. HBr (aq) \_\_\_\_\_

2. HCl (aq) \_\_\_\_\_

3. HI (aq) \_\_\_\_\_

4. HF (aq) \_\_\_\_\_

5. H<sub>2</sub>S (aq) \_\_\_\_\_

6. HCN (aq) \_\_\_\_\_

7. HOH (l) \_\_\_\_\_

8. HC<sub>2</sub>H<sub>3</sub>O<sub>2</sub> (aq) \_\_\_\_\_

9. H<sub>2</sub>CrO<sub>4</sub> (aq) \_\_\_\_\_

10. H<sub>2</sub>CO<sub>3</sub> (aq) \_\_\_\_\_

11. HNO<sub>3</sub> (aq) \_\_\_\_\_

12. H<sub>2</sub>SO<sub>4</sub> (aq) \_\_\_\_\_

13. H<sub>3</sub>PO<sub>4</sub> (aq) \_\_\_\_\_

14. HNO<sub>2</sub> (aq) \_\_\_\_\_

15. H<sub>2</sub>SO<sub>3</sub> (aq) \_\_\_\_\_

Please indicate write the proper formula for the following acids.

Name	Cation	Anion	Formula
1. sulfuric acid	_____	_____	_____
2. phosphoric acid	_____	_____	_____
3. hydrobromic acid	_____	_____	_____
4. cyanic acid	_____	_____	_____
5. nitrous acid	_____	_____	_____
6. carbonic acid	_____	_____	_____
7. acetic acid	_____	_____	_____
8. chromic acid	_____	_____	_____
9. hydrosulfuric acid	_____	_____	_____
10. hydroiodic acid	_____	_____	_____
11. nitric acid	_____	_____	_____
12. hydrochloric acid	_____	_____	_____
13. hydrofluoric acid	_____	_____	_____
14. sulfurous acid	_____	_____	_____