

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

Date: \_\_\_\_\_

Class/Period: \_\_\_\_\_

## Nomenclature of Acids Practice Problems #2

Part I: Write the formulas from the acid names given below.

<u>Acid Name</u>	<u>Ions</u>	<u>Acid Formula</u>
1. boric acid	_____	
2. carbonic acid	_____	
3. dichromic acid	_____	
4. hydrochloric acid	_____	
5. phosphorous acid	_____	
6. hydrobromic acid	_____	
7. periodic acid	_____	

Part II: Examine the acid's formula below, and name it using correct nomenclature rules for acids.

<u>Acid Formula</u>	<u>What is the name of the anion you looked up on back of the periodic table?</u>	<u>Acid Name</u>
8. $\text{HC}_2\text{H}_3\text{O}_2$		
9. $\text{HCNO}$		
10. $\text{H}_3\text{P}$		
11. $\text{HMnO}_4$		
12. $\text{HCHOO}$		
13. $\text{H}_2\text{SeO}_3$		
14. $\text{H}_3\text{C}_6\text{H}_5\text{O}_7$		