

Period: \_\_\_\_\_

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

## Nomenclature Practice #5

### Type I Compounds

1. silver chloride
2. potassium sulfate
3. calcium hydroxide
4. aluminum oxide

### Type II Compounds

1. copper(II) hydroxide
2. iron(II) hydroxide
3. manganese(III) sulfate
4. lead(IV) chloride

### Type III Compounds

1. diphosphorous pentoxide
2. dinitrogen pentoxide
3. antimony pentasulfide
4. nitrogen dioxide

## Nomenclature Practice #6

### Type I Compounds

1. sodium phosphate
2. ammonium hydroxide
3. aluminum nitride
4. aluminum nitrite

### Type II Compounds

1. tin(II) bromide
2. iron(III) carbonate
3. chromium(III) phosphate
4. copper(I) sulfate

### Type III Compounds

1. selenium tetrafluoride
2. silicon dioxide
3. phosphorous pentabromide
4. sulfur monoxide

## Nomenclature Practice #7

### Acids:

- |                      |                     |                      |
|----------------------|---------------------|----------------------|
| 1. hydrochloric acid | 5. carbonic acid    | 9. phosphoric acid   |
| 2. nitric acid       | 6. carbonous acid   | 10. phosphorous acid |
| 3. nitrous acid      | 7. hydrobromic acid | 11. chloric acid     |
| 4. sulfuric acid     | 8. hydroiodic acid  | 12. chlorous acid    |

## Nomenclature Practice #8

### Please name the following compounds:

- |                           |                     |                                |
|---------------------------|---------------------|--------------------------------|
| 1. hydrofluoric acid      | 5. calcium oxide    | 9. cobalt(III) carbonate       |
| 2. calcium sulfate        | 6. hypernitric acid | 10. lead(IV) sulfate           |
| 3. Iron(III) phosphide    | 7. iron(III) oxide  | 11. Manganese(III) oxide       |
| 4. Manganese(II) chlorite | 8. zinc hydroxide   | 12. diphosphorous pentabromide |