

## Even More Practice Writing Names for Chemical Compounds

### Part 1: Simple Binary Compounds

Write the names for the following binary compounds.

1. beryllium fluoride
2. sodium iodide
3. aluminum bromide
4. radium nitride
5. potassium sulfide
6. strontium oxide
7. barium chloride
8. lithium oxide
9. sodium sulfide
10. silver selenide
11. carbon dioxide
12. dichlorine heptoxide
13. zinc phosphide
14. dinitrogen pentoxide
15. iodine trichloride

### Part 2: Compounds with Polyatomic Ions

Write the correct names for each of the following compounds.

1. ammonium chloride
2. sodium sulfate
3. potassium nitrate
4. sodium acetate
5. magnesium hydroxide
6. aluminum nitrite
7. calcium sulfate
8. ammonium carbonate
9. rubidium dichromate
10. sodium perchlorate
11. hydrogen peroxide
12. calcium sulfite
13. zinc acetate
14. potassium chromate
15. calcium phosphate

## Part 3: Compounds with Type II Cations

Write the names for the following compounds.

1. nickel (II) fluoride
2. nickel (III) fluoride
3. copper (II) hypochlorite
4. lead (IV) acetate
5. iron (III) sulfide
6. chromium (II) oxide
7. mercury (I) chloride
8. manganese (IV) sulfate
9. chromium (VI) hyposulfite
10. cobalt (II) dichromate