Write the correct formula for

1. magnesium oxide
2. lithium bromide
3. calcium nitride
4. aluminum sulfide
5. potassium iodide
6. strontium chloride
7. sodium sulfide
8. radium bromide
9. magnesium sulfide
10. aluminum nitride
11. cesium sulfide
12. potassium chloride
13. strontium phosphide
14. barium iodide
15. sodium fluoride

Write the correct formula for:

1. silver carbonate
2. aluminum hydroxide
3. calcium acetate
4. potassium permanaganate
5. calcium perchlorate
6. lithium carbonate
7. sodium hypochlorite
8. magnesium phosphate
9. calcium chromate
10. zinc sulfite
11. cadmium nitrate
12. silver phosphate
13. ammonium sulfate

Write the correct name for:

1. KBr
2. Ba3N2
3. Al2O3
4. NaI
5. SrF2
6. Li2S

Write the correct name for:

1. K2S
2. LiBr
3. Sr3P2
4. BaCl2
5. NaBr
6. MgF2
7. AlN
8. Cs2O
9. RbI
10. MgO
11. BeBr2

Write the correct name for:

1. AlPO4
2. KNO2
3. CaCO3
4. Mg(OH)2
5. Na2CrO4
6. Ba(CN)2
7. K2SO4
8. NaH2PO4
9. NH4NO3

These formulas involve the use of a polyatomic ion. The cations are all of variable oxidation state, so Roman numerals are needed.

Write the correct name for:

1. Sn(NO3)2
2. FePO4
3. Cu2SO4
4. Ni(C2H3O2)2
5. HgCO3
6. Pb(OH)4
7. Cu2Cr2O7
8. Cu(ClO3)2
9. FeSO4
10. KClO3
11. SnSO4
12. Al(MnO4)3
13. Pb(NO3)2
14. Mg3(PO4)2
15. Cu3PO4
16. Ca3(PO4)2
17. Fe(HCO3)3
18. Na2CO3
19. MnSO4