

Name: _____

Per: _____



Writing Chemical Formulas (Review)

Write the correct chemical formula for each of the given substances.

1. Write the correct formulas for the following Binary Ionic Compounds.

a) Potassium fluoride

b) Lithium oxide

c) Barium iodide

d) Magnesium sulfide

2. Write the correct formulas for the following polyatomic ion compounds.

e) Sodium sulfate

f) Barium Phosphate

g) Magnesium hydrogen carbonate

h) Aluminum chromate

3. Write the correct formulas for these compounds, which contain an element with multiple positive charges.

i) Lead(II) iodide

j) Copper(I) nitrate

k) Osmium (IV) sulfide

l) Iron(III) Sulfate

m) Chromium(V) Chloride

n) Cobalt (III) phosphide

4. Write the correct formulas for these compounds.

o) Palladium(II) sulfide

p) Strontium nitrite

q) Calcium iodide

r) Lithium permanganate

s) Platinum(IV) oxide

t) Barium chlorate

u) Iron(III) Sulfate

v) Chromium(VI) phosphide

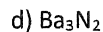
w) Manganese(III) oxide

International Union of Pure and Applied Chemistry

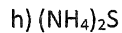
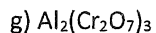
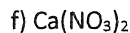
IUPAC Names from Chemical Formulas (Review)

Write the correct IUPAC names for each of the following compounds.

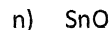
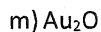
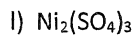
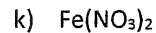
5. Name the following binary ionic compounds.



6. Name the following polyatomic ion compounds.



7. Name the following compounds containing an element with multiple positive charges.



8. Name the following substances.

