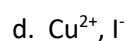
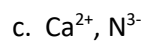
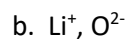
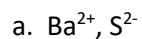


Chemistry – Chapter 9 Book assignment #1: Binary & ternary compound writing and naming

1. Write formulas for compounds formed from these pairs of ions.



2. Write formulas for the following ionic compounds.

a. sodium iodide

b. stannous chloride (tin (II) chloride)

c. potassium sulfide

d. calcium iodide

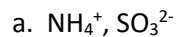
3. Name the following binary ionic compounds:



4. Write the names for these binary ionic compounds.



5. Write formulas for compounds formed from these pairs of ions.



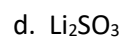
b. calcium ion, phosphate ion

6. Write formulas for the following compounds:

a. lithium hydrogen sulfate [**hydrogen sulfate = $(\text{HSO}_4)^{-2}$**]

b. chromium (III) nitrite

7. Name the following ionic compounds:



8. Write the names for these ionic compounds.

