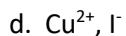
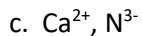
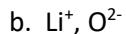
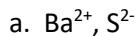


10. Write formulas for compounds formed from these pairs of ions.



11. Write formulas for the following ionic compounds.

a. sodium iodide

b. stannous chloride (tin (II) chloride)

c. potassium sulfide

d. calcium iodide

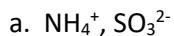
12. Name the following binary ionic compounds:



13. Write the names for these binary ionic compounds.



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



b. calcium ion, phosphate ion

15. Write formulas for the following compounds:

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

b. chromium (III) nitrite

16. Name the following ionic compounds:



- b.  $\text{KClO}$
- c.  $\text{KMnO}_4$
- d.  $\text{Li}_2\text{SO}_3$

17. Write the names for these ionic compounds.

- a.  $\text{Al}(\text{OH})_3$
- b.  $\text{NaClO}_3$
- c.  $\text{Sn}_3(\text{PO}_4)_2$
- d.  $\text{Na}_2\text{CrO}_4$