

Naming Binary Ionic Compounds

1. Write the **chemical formula** for the following binary ionic compounds.

- a. Sodium fluoride _____
- b. Potassium chloride _____
- c. Calcium oxide _____
- d. Lithium bromide _____
- e. Beryllium chloride _____
- f. Potassium sulphide _____
- g. Magnesium nitride _____
- h. Calcium phosphide _____
- i. Magnesium oxide _____
- j. Aluminum chloride _____
- k. Sodium iodide _____
- l. Potassium nitride _____
- m. Lithium sulfide _____
- n. Barium phosphide _____

2. Write the **name** for the following binary ionic compounds.

- a. LiCl _____
- b. MgS _____
- c. NaCl _____
- d. Al₂O₃ _____
- e. CaS _____
- f. Zn₃P₂ _____
- g. Be₃P₂ _____
- h. Na₂O _____
- i. KBr _____
- j. BeO _____
- k. CaF₂ _____
- l. BaBr₂ _____
- m. Na₃N _____
- n. Al₂S₃ _____