

Writing the Formulas and Names of Ionic Compounds

Write the salts that will be formed by the following elements

- a) K Cl **KCl**
- b) Ca Cl **CaCl₂**
- c) Mg I **MgI₂**
- d) Mg O **MgO**
- e) Cs N **Cs₃N**
- f) Li Cl **LiCl**

Write the formula for

- a) Barium Bromide **BaBr₂**
- b) Calcium Oxide **CaO**
- c) Sodium Nitride **Na₃N**
- d) Silver(I) Chloride (Silver(I) is Ag⁺) **AgCl**
- e) Iron(III) Oxide (Iron(II) is Fe²⁺) **Fe₂O₃**
- f) Tin(II) Fluoride (Tin(II) is Sn²⁺) **SnF₂**
- g) Potassium Sulfide **K₂S**
- h) Sodium Chloride **NaCl**

Write the names of the following

- a) NaCl **Sodium Chloride**
- b) K₂N **Potassium Nitride**
- c) CaO **Calcium Oxide**
- d) K₂O **Potassium Oxide**
- e) FeCl₂ **Iron(II) Chloride**
- f) SnF₂ **Tin(II) Fluoride**

