

## Writing the Formulas and Names of Ionic Compounds

Write the salts that will be formed by the following elements

- a) K Cl
- b) Ca Cl
- c) Mg I
- d) Mg O
- e) Cs N
- f) Li Cl

Write the formula for

- a) Barium Bromide
- b) Calcium Oxide
- c) Sodium Nitride
- d) Silver(I) Chloride (Silver(I) is Ag<sup>+</sup>)
- e) Iron(III) Oxide (Iron(II) is Fe<sup>2+</sup>)
- f) Tin(II) Fluoride (Tin(II) is Sn<sup>2+</sup>)
- g) Potassium Sulfide
- h) Sodium Chloride

Write the names of the following

- a) NaCl
- b) K<sub>2</sub>N
- c) CaO
- d) K<sub>2</sub>O
- e) FeCl<sub>2</sub>
- f) SnF<sub>2</sub>