

Basic Ionic bonds.



① Name the metal ion

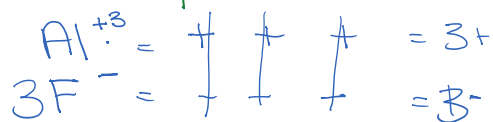
Sodium

② Name the non-metal + add -ide to the end.

Phosphorus ~~Phosphorus~~ Phosphide

Writing chemical formulas.

① Identify each ion + its charge



aluminum fluoride

② Determine the total charges needed to make the positives = the negatives.

3F for every 1 Aluminum

③ Note the ratio of the compound.



Practice



strontium nitride

Lithium Fluoride

Zinc phosphide

Rubidium bromide.

Zinc Phosphide.

