## Naming & Writing Chemical Equations

December 20, 2019 8:41 AM

## Basic Ionic bonds.

1) Name the metal ion Sodium

- Na<sub>3</sub>P
- 2) Name the non-metal + add ide to the end. Phosphoxis Phosphide:

## Writing chemical formulas.

① Identify each ion + its charge  $AI^{+3} = 4 + 4 = 3+$  3F = 4 + 4 = 8-

allminum fluoride

- (2) Determine the fotal charges needed to make the positives = the negatives.
- 3F for every I Aluminum

  3 Note the ratio of the compound.

  AIF2

Practice

LiaN

Mg Brz

Ag20

RDF AgI stronti um nitride

Lithium Fluoride

Zinc phosphide

Rubidium bromide.

Zinc Phosphide.
Zn+2 p-3 Zn3Pa