

Reading for the "chapter 6" worksheets:

Chapter 6 pages 171-175 (bonding types)

Chapter 7 pages 213-221 (ionic bonding / ionic compounds)

Chapter 7 pages 221 to 223 (covalent bonding/covalent compounds)

1. Fill in the missing name/formula for each ionic compound.

aluminum chloride _____

aluminum sulfide _____

ammonium nitrate _____

ammonium sulfate _____

Na_3N _____

KNO_3 _____

$\text{K}_2\text{Cr}_2\text{O}_7$ _____

$\text{Ni}_3(\text{PO}_4)_2$ _____

Copper (I) sulfate _____

Copper (II) sulfate _____

Chromium (III) sulfate _____

Chromium (III) acetate _____

$\text{Zn}(\text{OH})_2$ _____

LiNO_2 _____

$\text{Sr}(\text{HCO}_3)_2$ _____

MgSO_3 _____

K_3P _____

Tin (II) carbonate _____

Tin (IV) carbonate _____

Iron (II) phosphate _____

Iron (III) phosphate _____

2. What does the roman numeral represent in an ion name? _____