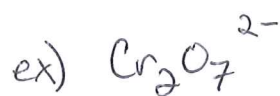


Notes - Polyatomic Ions (PAI's)

- Are ions that contain more than 1 atom and have a charge
- Acts as an individual atom/ion in a compound
- Charge applies to all atoms within the ion.
- Follows same rules as Monatomic ions



+ applies to whole group of atoms

* Never change the subscript when working with them in an ionic compound.

see pg. 221 for common polyatomic ion list (Table 7.9)

* We will talk about using PAI's in compounds later -

For now - you need to memorize the names

& formulas of the common PAI's

PAI's can be cations (+) or Anions (-)

