

Download Chemical Names And Formulas Review

You may want to use a periodic table to predict the charges of the monatomic ions. How to Name Chemical Compounds. Naming basic chemical compounds is essential if you want to succeed in chemistry, since the name of the compound clearly defines what it is. Each type of compound has its own rules for naming it. When naming... 238 Chapter 6 More on Chemical Compounds Objective 6 It is very useful to be able to convert between the names and formulas of the common polyatomic ions listed in Table 6.3. Check with your instructor to find out which of such common names often have their origin in the history of the science and the natural sources of specific compounds, but the relationship of these names to each other is arbitrary, and no rational or systematic principles underly their assignments. The IUPAC Systematic Approach to Nomenclature. A rational nomenclature system should do at least two things.