



From Name to formula:

Is there a metal in the name? Ionic - Look up ions (remember what the difference between -ide, -ate, and -ite is), switchy-switchy and reduce if possible

Is it one word? Check to see if it is diatomic (one of the 7) and write the symbol with a 2 subscript after it. If not, does it end in -ane? Hydrocarbon.

Does it end in acid?

Does it start with hydro? – binary (Hydrogen and another element)

If not oxyacid (Hydrogen and a polyatomic ion) (Remember that the anion tells you how many H's you have

Does it have prefixes? Binary molecular (Prefixes tell how many of each element you have)

Prefix = C
H = 2C+2