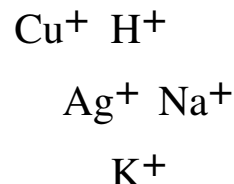


In chemistry class, I was required to learn a list of common ions. There were 49 ions on the list. This “poem” was my way of remembering them. Years later I arranged the “surf” song for fun.

Catch An Ion Wave, Dude!

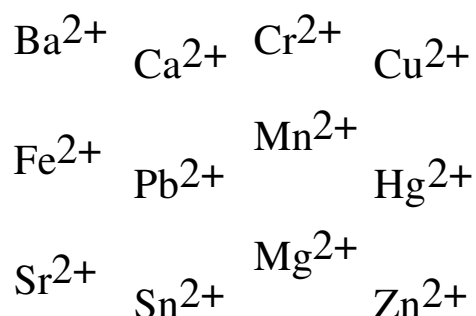
+1

Let's start out with the +1 group
Throw in Copper and Hydrogen too
Then add Silver and Sodium
Now just a dash of Potassium



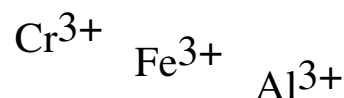
+2

The 2+ group is quite a lot longer
Barium, Calcium, Chromium and Copper
Iron, Lead, Manganese and Mercury, I think
Strontium, Tin, Magnesium and Zinc



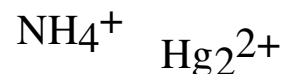
+3

And the +3 group is easy, I “presuminum”
Just think Chromium, Iron, and Aluminum



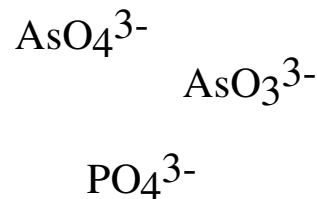
POLY

And polyatomics, well, there's only two of 'em
Ammonium and Mercury I. We're done!



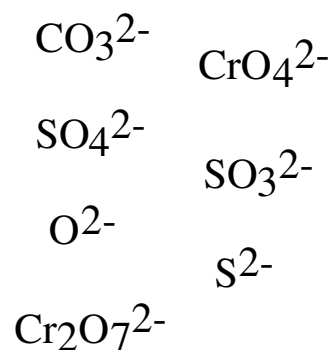
-3

We'll take the -3's with ease
Arsonate, Arsonite, Phosphate please
AsO₄'s, AsO₃'s
PO₄'s, I'm about to sneeze - (Ahchoo)
Let's go to the -2's



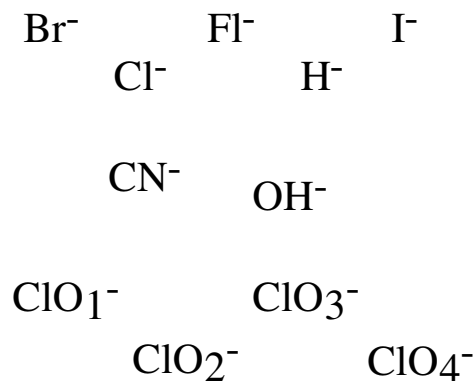
-2

CO₃ and CrO₄
 Carbonate, Chromate, give me some more
 SO₄ and SO₃
 Sulfate, Sulfite, watch and see as
 Oxide, Sulfide fall in line
 Simply O and S this time
 And Cr₂O₇ sounds great
 But then it should, it's Dichromate

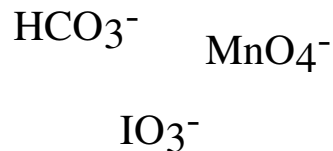


-1

There's five with just one atom inside
 Brom-, Chlor-, Fluor-, Hydr- and Iod- ...ide
 When Cyanide and Hydroxide call
 That's CN and OH, that's all
 Hypochlorite and Chlorite, too
 Chlorate and Perchlorate... phew!
 Are ClO 1 2 3 4 - ing
 Boy, this song is getting boring



Hydrogen Carbonate and Permanganate
 HCO₃, MnO₄
 IO₃ is good ol' Iodate
 Hold on now, there's just three more



Nitrite, Nitrate if you please
 NO₂'s and NO₃'s
 C₂H₃O₂ Yea!
 Acetate, Acetate all the way!

