

Chem I

Name _____

Date _____ Per _____

Worksheet # C20: Monatomic Ions (pgs 203-208 in Modern Chemistry)

1. Complete the following tables:

Symbol	Element Name	Ion Symbol	Cation Name
Li			
Cs			
		Cr^{+3}	
Mg			
Al			
	Gallium		
			Beryllium ion
		Pb^{+4}	

Symbol	Element Name	Ion Symbol	Anion Name
Br			
			oxide ion
F			
		N^{-3}	
	Sulfur		
P			
I			
			chloride ion

2. An atom with the same number of protons as electrons has a charge of _____.

3. When an atom loses one electron, the ion formed has a charge of _____.