

Name _____ Student ID _____ Class _____

Chapter 3 Worksheet: Atom, Molecule and Ions

Fill in the table

Ion	Loss or Gain	Proton Number	Electron Number
Cl^-		17	
Na^+		11	
Al^{3+}		13	
N^{3-}		7	
O^{2-}		8	

Fill in the table

Atomic symbol	Atomic number	Atomic mass	Protons	Neutrons	Electrons	Charge
Mg			12			+2
N		14				-3
	79	197				0
	54			77		0
Al	13				10	