

Lesson 44: Predicting Ionic Charges

Chemistry with Lab

<u>Atom</u>						<u>Ion</u>			
element	# of protons	# of electrons	ending electron distribution	# of valence e-	family #	to become stable	# of protons	# of electrons	ion charge
Li	__P+	___e-				lose/gain ___e-	__P+	___e-	
Be	__P+	___e-				lose/gain ___e-	__P+	___e-	
B	__P+	___e-				lose/gain ___e-	__P+	___e-	
C	__P+	___e-				lose/gain ___e-	__P+	___e-	
N	__P+	___e-				lose/gain ___e-	__P+	___e-	
O	__P+	___e-				lose/gain ___e-	__P+	___e-	
F	__P+	___e-				lose/gain ___e-	__P+	___e-	
Ne	__P+	___e-				lose/gain ___e-	__P+	___e-	