

Unit 3C Predicting Ionic Trends

Name:

Date:

I. Fill in the blanks and all empty spaces on the table below

Atom Ion

element	# of Protons	# of Electrons	Ending Electron Distribution	# of Valence e-	Family #	To Become Stable	# of Protons	# of Electrons	lon Charge
Li	p+	e-				(lose, gain) 1e ⁻	p+	e-	
Be	p+	e-				(lose, gain) 2e ⁻	p+	e-	
В	p+	e-				(lose, gain) e-	p+	e-	
С	p+	e-				(lose, gain) e-	p+	e-	
N	p+	e-				(lose, gain)	p+	e-	
0	p+	e-				(lose, gain)	p+	e-	
F	p+	e-				(lose, gain)	p+	e-	
Ne	p+	e-				(lose, gain) e ⁻	p+	e-	