

Name _____ Period _____

CP Chemistry of the Earth

Assignment 2L – Binary Ionic Compounds Review

20 Points

Complete the following ionic compounds based on the chart below using the cross method.

Elements	Mg	P	V^{3+}	F	Pd^{2+}	S
Ion Charge						
Cross Method						
Ionic Formula						

$SrCl_2$	
Ion	Ion Name
Sr	
Cl	
Ionic Compound Name	

Rh_2O_3	
Ion	Ion Name
Rh^{3+}	
O	
Ionic Compound Name	

PtN	
Ion	Ion Name
Pt^{3+}	
N	
Ionic Compound Name	

Ionic Compound	Zirconium(I)Bromide	
Elements		
Ion Charge		
Cross Method		
Ionic Formula		

Manganese(II)Phosphide	

Sodium Selenide	