

Names _____

Chemistry I: Lewis Dot Structures

Directions: Complete the chart below. Write the formula for the compound formed by the two ions in the last column.

Element	Lewis Dot Structure	Valence Electrons	Charge on Ion	Element	Lewis Dot Structure	Valence Electrons	Charge on Ion	Formula	Compound Name
Aluminum				Chlorine					
Magnesium				Bromine					
Sodium				Oxygen					
Lithium				Oxygen					
Calcium				Phosphorus					
Lead				Chlorine					
Aluminum				Oxygen					
Beryllium				Sulfur					
Sodium				Fluorine					
Silicon				Neon					