Name :	Date :
	Ionic Bonding Practice Worksheet
Draw the Lewis Dot Diagrams of the following pairs, depicting their interaction and how it leads to the formation of an ionic compound.	
1. Sodium an	
2. Magnesiun	n and Chlorine
3. Calcium and Chlorine	
4. Scandium	and Fluorine

Name: _____ Date: _____

Ionic Bonding Practice Worksheet

Draw the Lewis Dot Diagrams of the following pairs, depicting their interaction and how it leads to the formation of an ionic compound.

1. Sodium and Chlorine

$$Na + Cl^* \longrightarrow Na^+ + Cl^*$$

2. Magnesium and Chlorine

$$Cl: + Mg + Cl: \longrightarrow Cl: + Mg^{2+} + Cl:$$

3. Calcium and Chlorine

$$Cl: + Ca + Cl: \longrightarrow Ca^{2+} + Cl: -$$

4. Scandium and Fluorine

$$F + Sc + F \longrightarrow Sc^{3+} + 3 F$$

$$F \longrightarrow F$$