

Lewis Dot Structures

Name: _____

Part 1: Draw the ionic bonds between the following pairs of atoms. You may need more than 1 of either (or both) element.

1) Sr and S

4) N and Li

2) Al and Cl

5) O and Ca

3) Br and Mg

6) Rb and S

Part 2: Draw the covalent bonds for the following pair of atoms. You may need more than 1 of either (or both) element. Then tell whether the bonds are polar or nonpolar.

1) F and F

5) S and Br

2) P and Cl

6) H and O

3) O and O

7) C and I

4) C and O

8) P and O