

Covalent and Ionic Bonding

For the following,

- a) Indicate if it is an ionic or covalent bond
- b) Draw the transfer or sharing of electrons
- c) Write the resulting formula

1. Chlorine and Sulfur

2. Sodium and Fluorine

3. Chlorine and chlorine

4. Calcium and oxygen

5. Magnesium and Bromine

6. Sulfur and Fluorine

7. Magnesium and Chlorine

8. Potassium and Oxygen

9. Oxygen and Chlorine

10. Carbon and Fluorine

11. Beryllium and Nitrogen