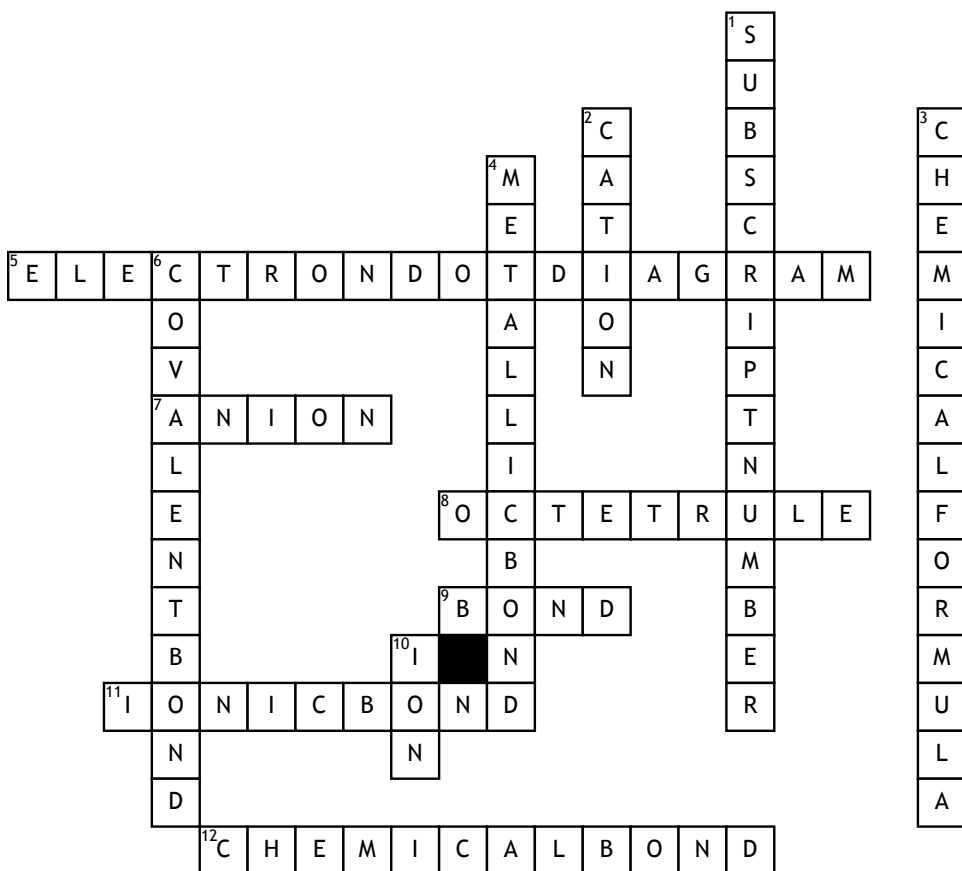
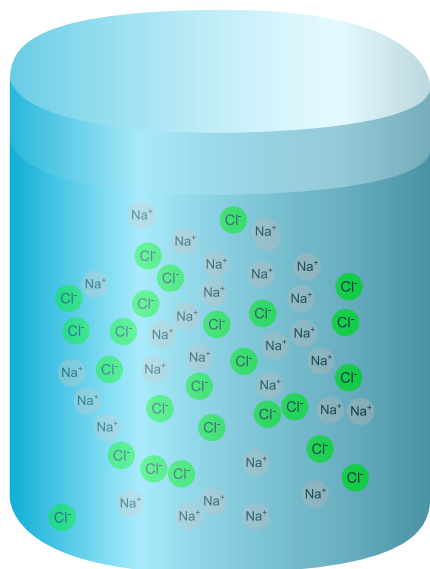


Name: _____

Date: _____

Ionic Bonding



Across

5. displays valence electrons in an element

7. ion with negative charge

8. primary reason why elements form compounds

9. force that holds the atoms together in a substance

11. transfer of electrons

12. force that holds atoms or ions together as a unit

Down

1. tells you how many atoms of each element combine

2. ion with positive charge

3. notion that shows what elements a compound contains and the ratio of atoms or ions

4. attraction between a metal cation and the shared electrons that surround it

6. sharing of electrons

10. atom with a + or - charge