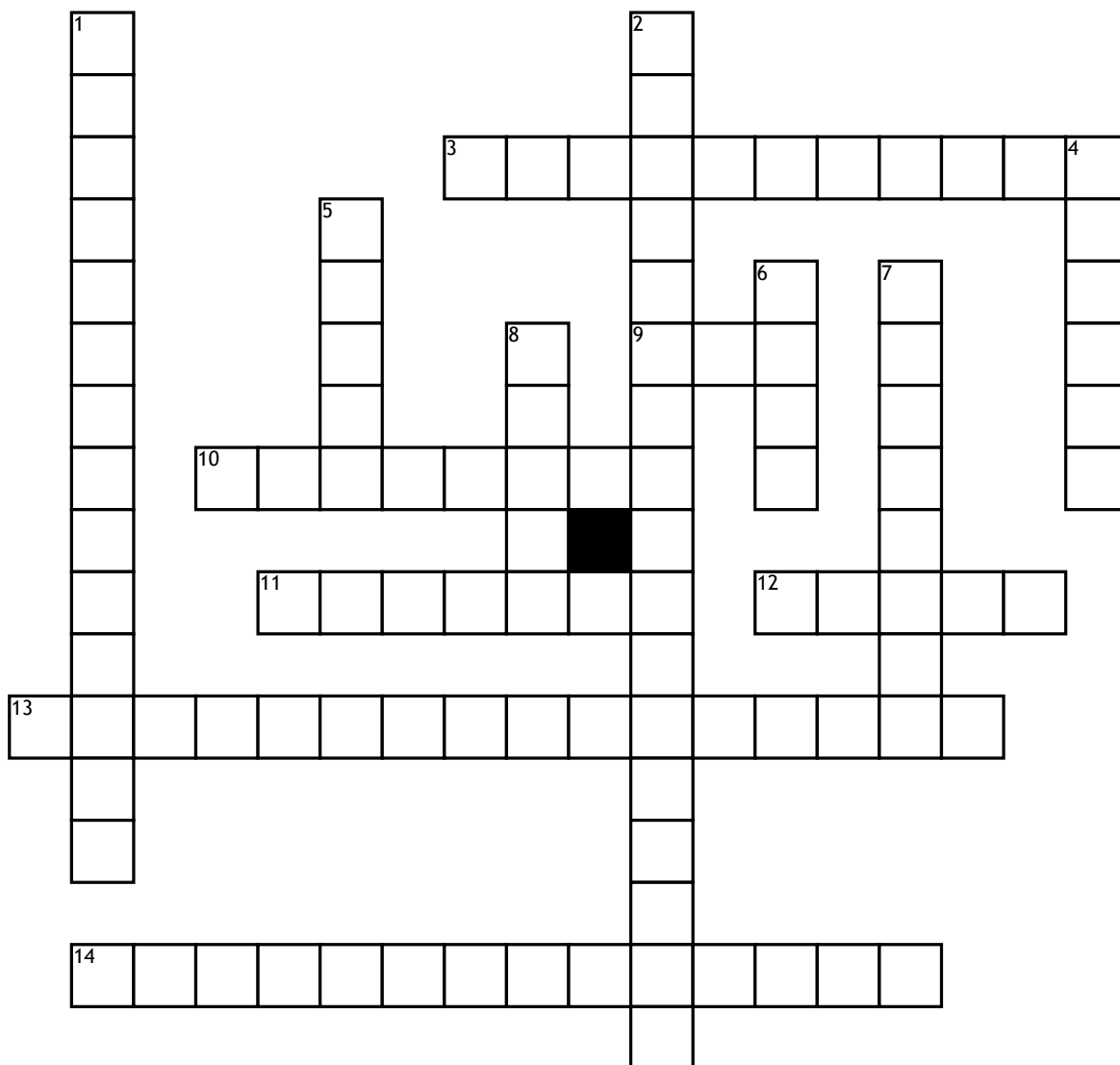


Chapter 4- Molecular Compounds



Across

3. What is the name of a molecular structure with an angle of 109.5?

9. How many pairs of electrons does a single bond share?

10. Electronegativity differences less than .5

11. A _____ atom must have two or more bonds with other atoms

12. Electronegativity difference greater than 2

13. A formula that shows the numbers and kinds of atoms in a molecule (2wrds)

14. What is the name of a molecular structure with a bond angle of 120 (2wrds)

Down

1. What is the goal of covalent bonding? (2wrds)

2. A molecular representation that shows the connections among atoms by using lines to represent covalent bonds (2wrds)

4. What is the name of a molecular structure with an angle of 180?

5. How many diatomic molecules are there?

6. How many pairs of electrons does a double bond share?

7. A _____ atom is bonded to one atom

8. Electronegativity difference between .5 and 1.9