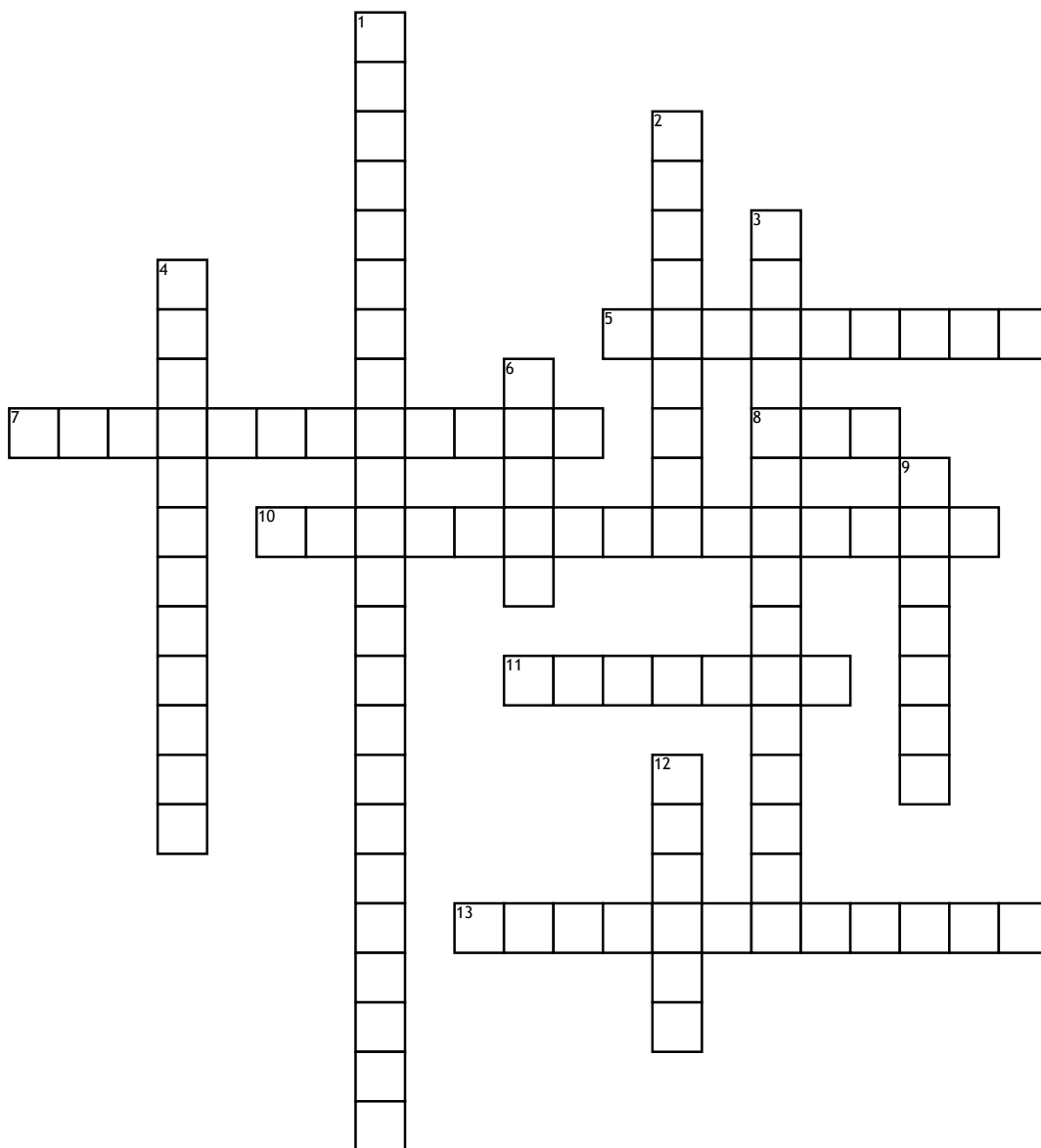


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Ionic and Covalent Bonding



## Across

5. primary reason why elements form compounds

7. sharing of electrons

8. a chemical species that has a + or - charge

10. a way to display the valence electrons in a covalent bond

11. this element will harm Clark Kent

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

## Down

1. force that holds ions together in an ionic bond

2. transfer of electrons

3. tells you how many atoms of each element are in a compound

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

6. ion with a negative charge

9. this element will form an ion with a +2 charge in an ionic bond

12. ion with a positive charge