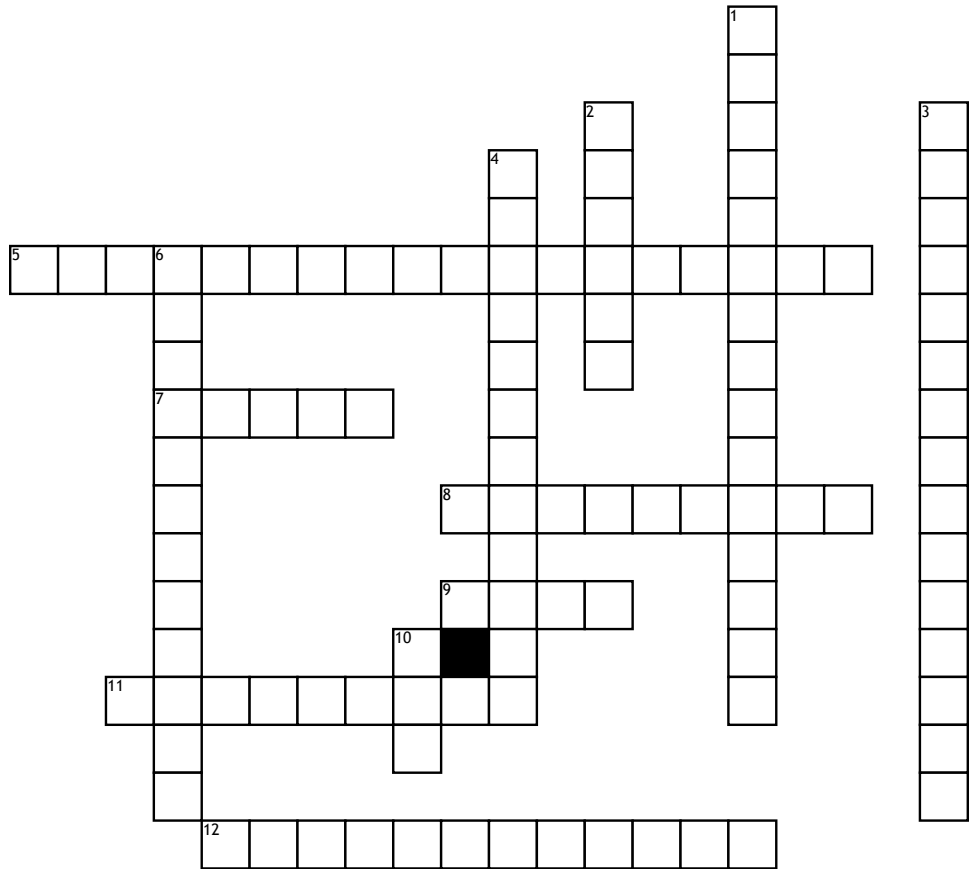
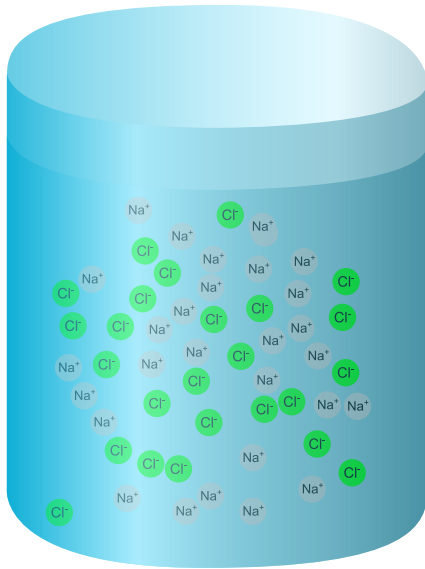


Ionic Bonding



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 ion

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

6. sharing of electrons

10. atom with a + or - charge