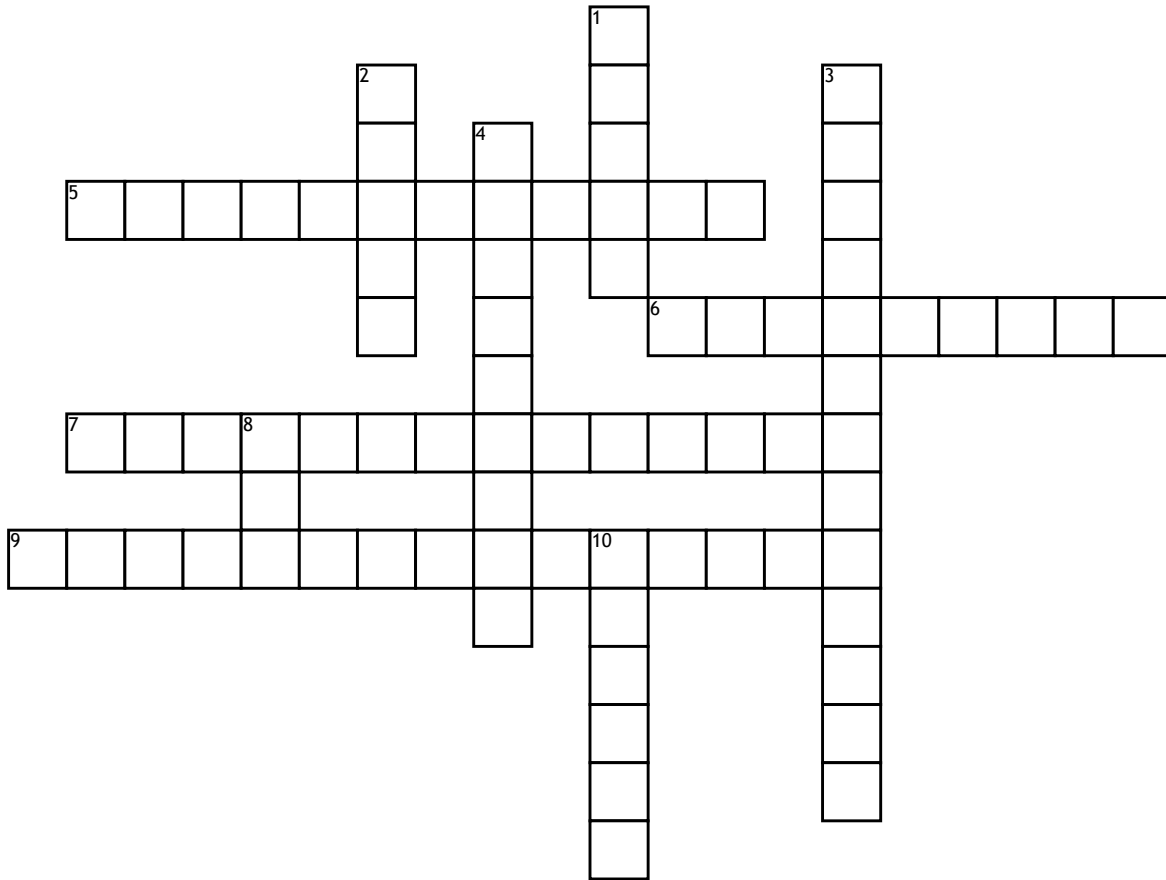


Ionic and Metallic Bonding



Across

5. the attraction between positive and negative charges between like metal atoms

6. compound formed between oppositely charged ions

7. shows the bonding between atoms and the lone pairs of electrons

9. an outer shell electron

Down

1. negatively charged ion

2. mixture of elements that have metallic properties

3. energy required to separate the ions in an ionic bond

4. states that atoms want 8 valence electrons in outermost shell

8. an atom with a charge due to the loss or gain of electrons

10. positively charged ion