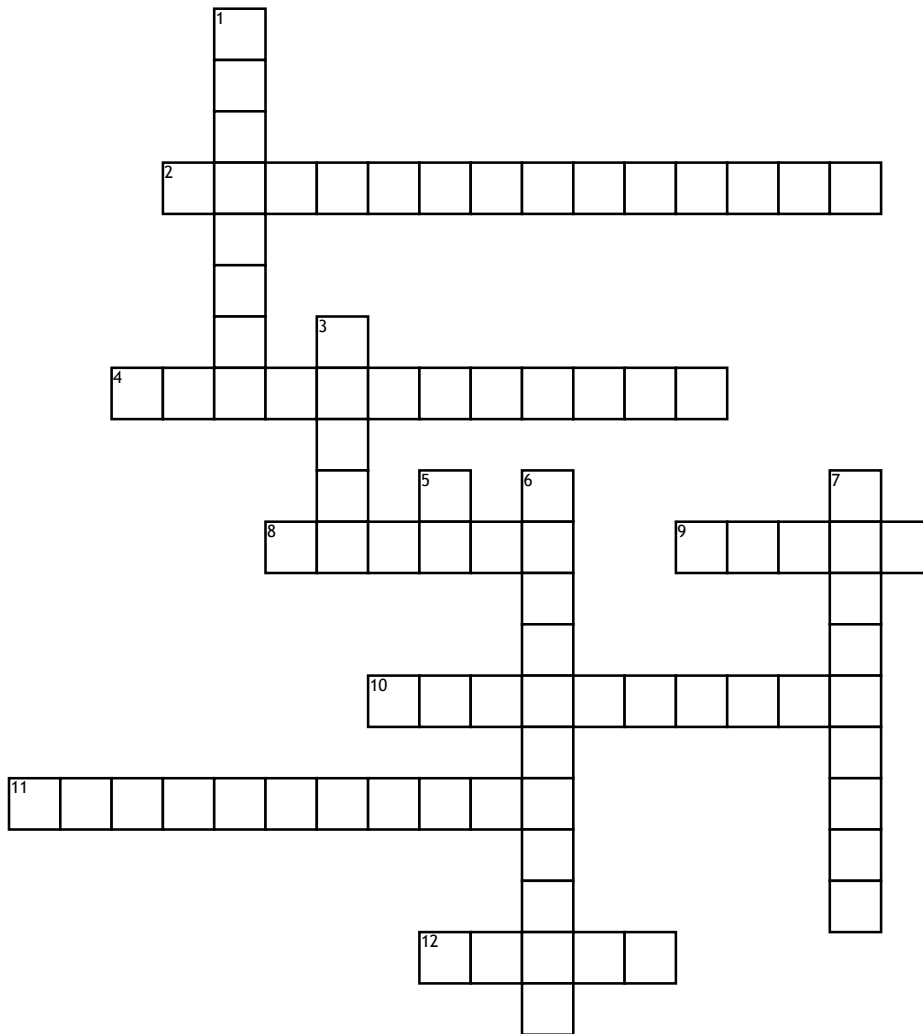


Name: _____

Ionic & Covalent Bond Vocabulary Review (Extra Credit)



Across

- 2. a representation of the arrangement of electrons in a molecule
- 4. force that holds two atoms together
- 8. a positively charged ion
- 9. a mixture of elements that has metallic properties

10. a reaction that releases energy

- 11. an ionic compound whose aqueous solution conducts an electric current
- 12. a negatively charged ion

Down

1. formed when two or more atoms bond covalently

3. another name for a single bond

5. a bond that forms when parallel orbitals overlap and share electrons

6. a reaction that absorbs energy

7. the electrostatic force that holds oppositely charged particles together in an ionic compound

Word Bank

Lewis structure
electrolyte
alloy

chemical bond
endothermic
ionic bond

pi
sigma
molecule

exothermic
cation
anion