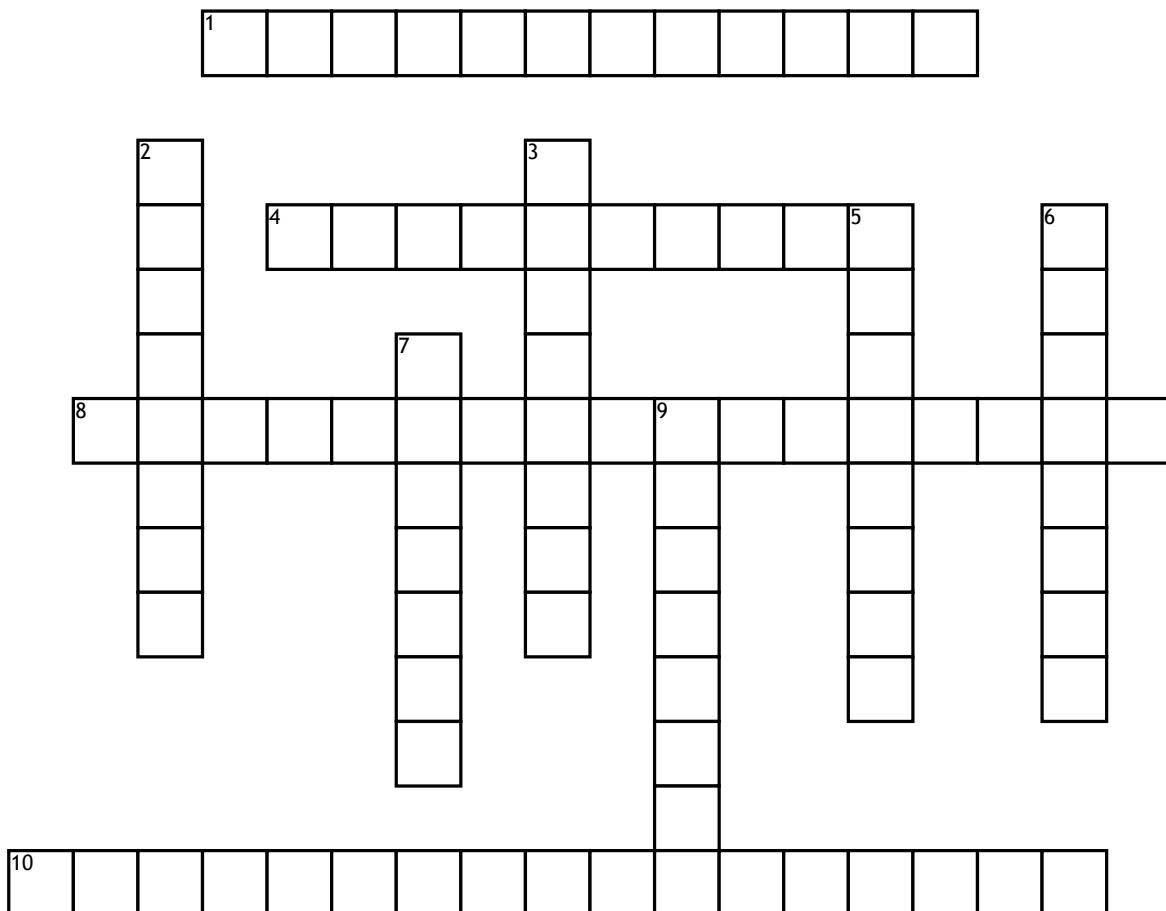


Name: _____

Date: _____

Covalent Bonds



Across

1. Two hydrogen atoms can reach a stable state by sharing their electrons with each other know as a
4. When the atoms share one pair of electrons it is called a
8. Attractions between polar molecules are stronger than attractions between
10. A covalent bond in which electrons are not shared equally is called a

Down

2. When the bonds are directly oppisite it is called
3. What is the most reactive nonmetal
5. The elements on the right side of the periodic table are more _____ than elements on the left side.
6. Two atoms bonded together is called a
7. In a molecule of an element, the atoms that form the bond have same ability to attract an
9. When all three molecules line up in a row, the bonds are directly