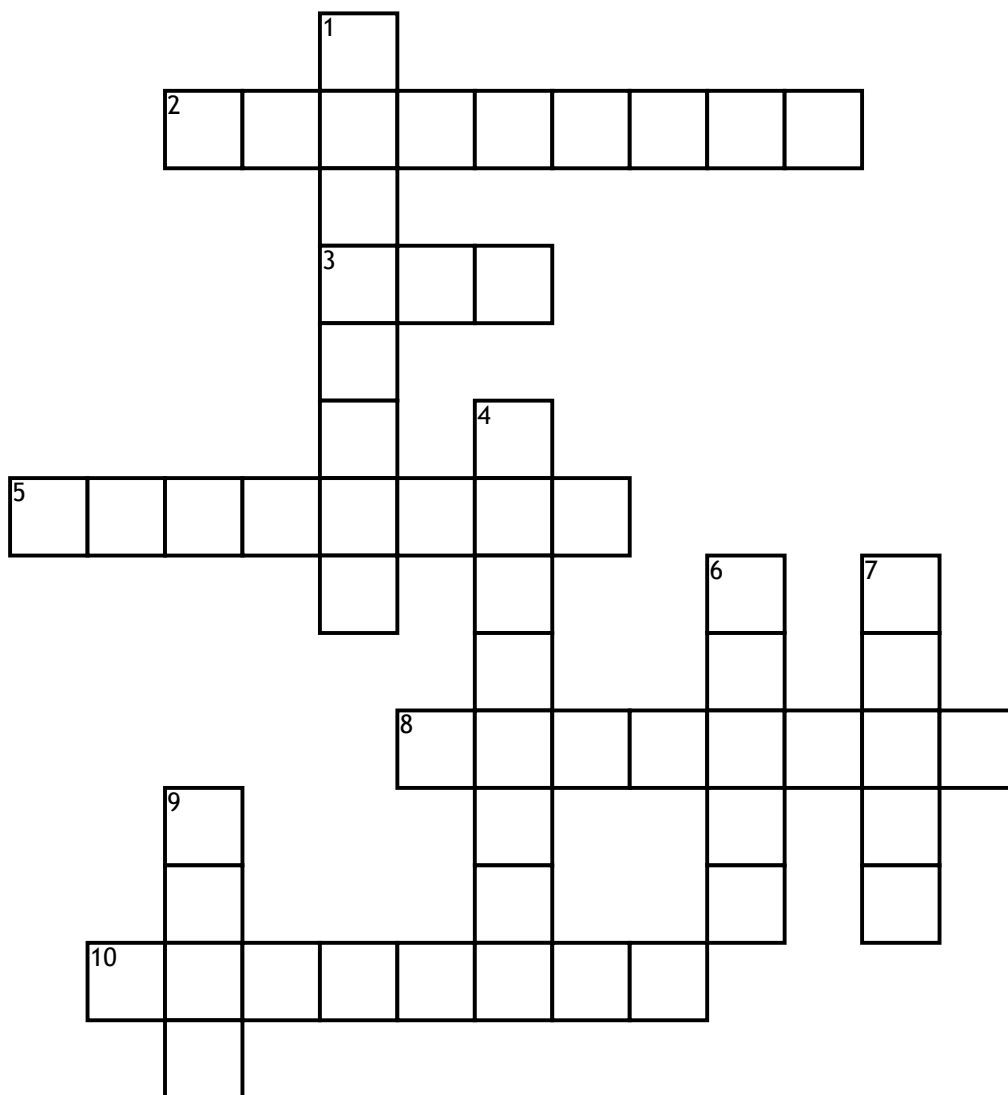


Digiday Ogaufi Mokomane - Chemical Bonding



Across

2. the reacting substances in a chemical reaction
3. a small charged particle which has lost its valence electron
5. a bond that occurs when valence electrons move freely around a lattice of positive ions
8. a bond that forms between two non-metals when their valence shells overlap
10. the new substances formed by a chemical reaction

Down

1. groups of atoms bonded together as a unit
4. a molecule made up of two atoms of the same type
6. a covalent bond that involves unequal sharing of electrons
7. a bond that forms when a metal reacts with a non-metal
9. a covalent bond where there is an equal sharing of electrons