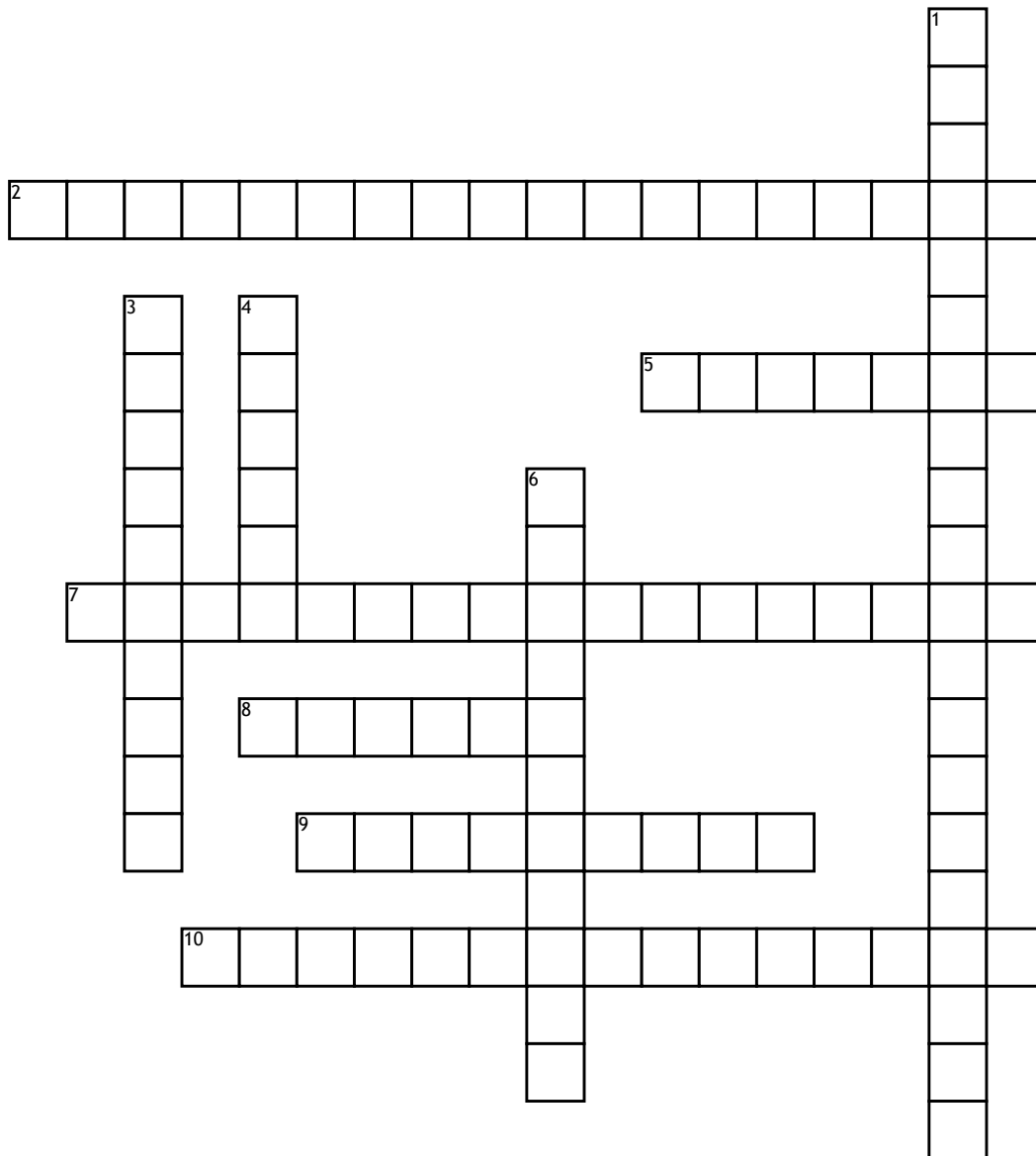


Nuclear Chemistry (Unit 3)



Across

2. The force that attracts any object with mass
5. When the nucleus splits
7. The technique used to determine the age of materials
8. When the nuclei combine
9. The force responsible for nuclear decay
10. A method of treating food in order to make it safer to eat and have a longer shelf life

Down

1. The force that occurs between charged particles
3. In chemical reactions, chemical are...?
4. In nuclear reactions, changes occur in the...?
6. The force that holds the nucleus together