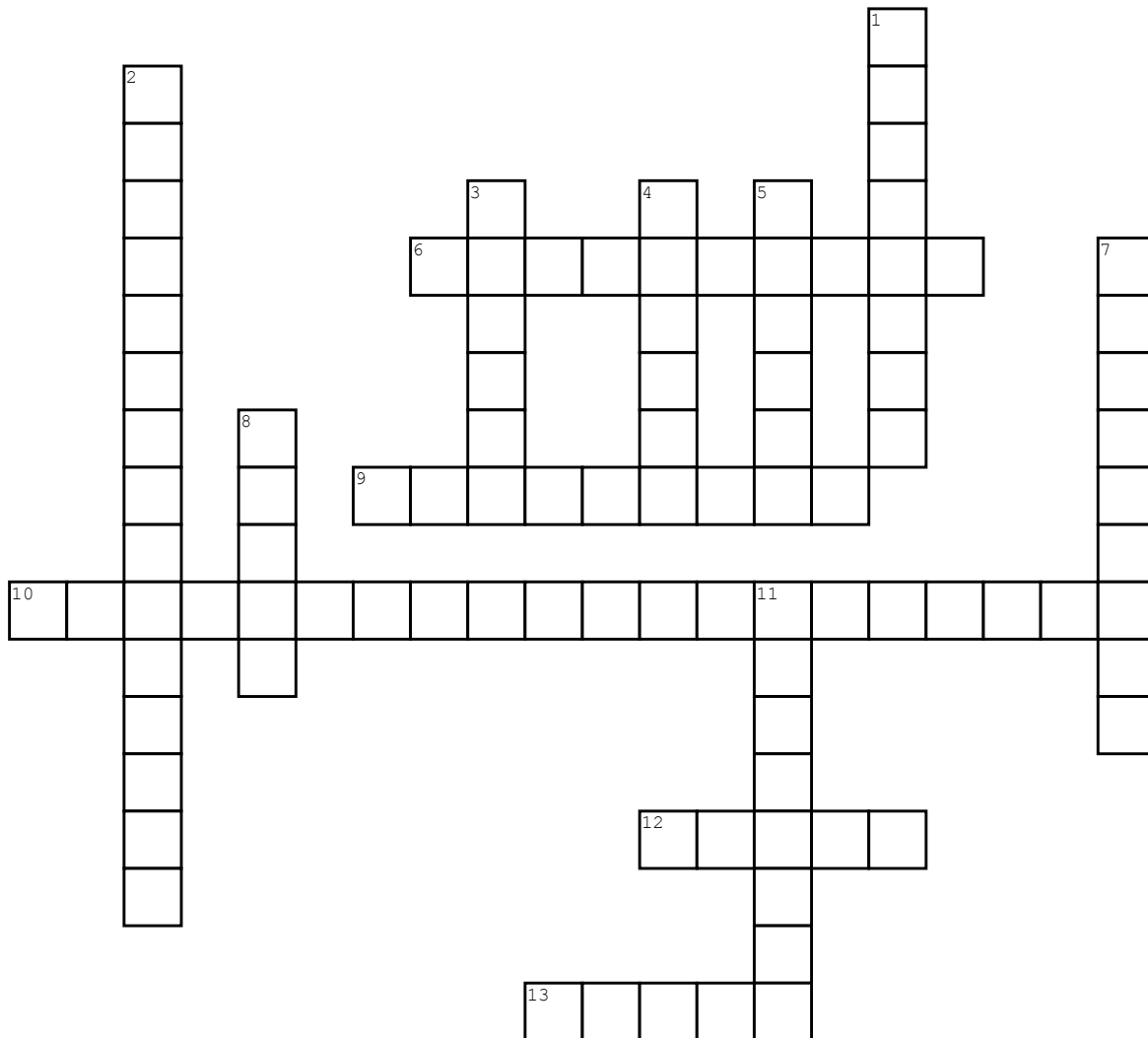


Name: _____ Date: _____ Period: _____

Electromagnetic Waves



Across

6. _____ is measured in meters
9. What type of EM wave has the shortest wavelength?
10. Transmit energy through a vacuum
12. Used to screen passengers at airports

13. The letter c is considered the ____ of light.

Down

1. Range of all types of EM radiation
2. Reason skin tans and burns
3. Empty space
4. Speed through a non-vacuum is slightly _____.

5. _____ increases as frequency increases
7. As frequency decreases, wavelength _____.
8. Frequency is usually measured in _____.
11. The human body emits _____ waves.