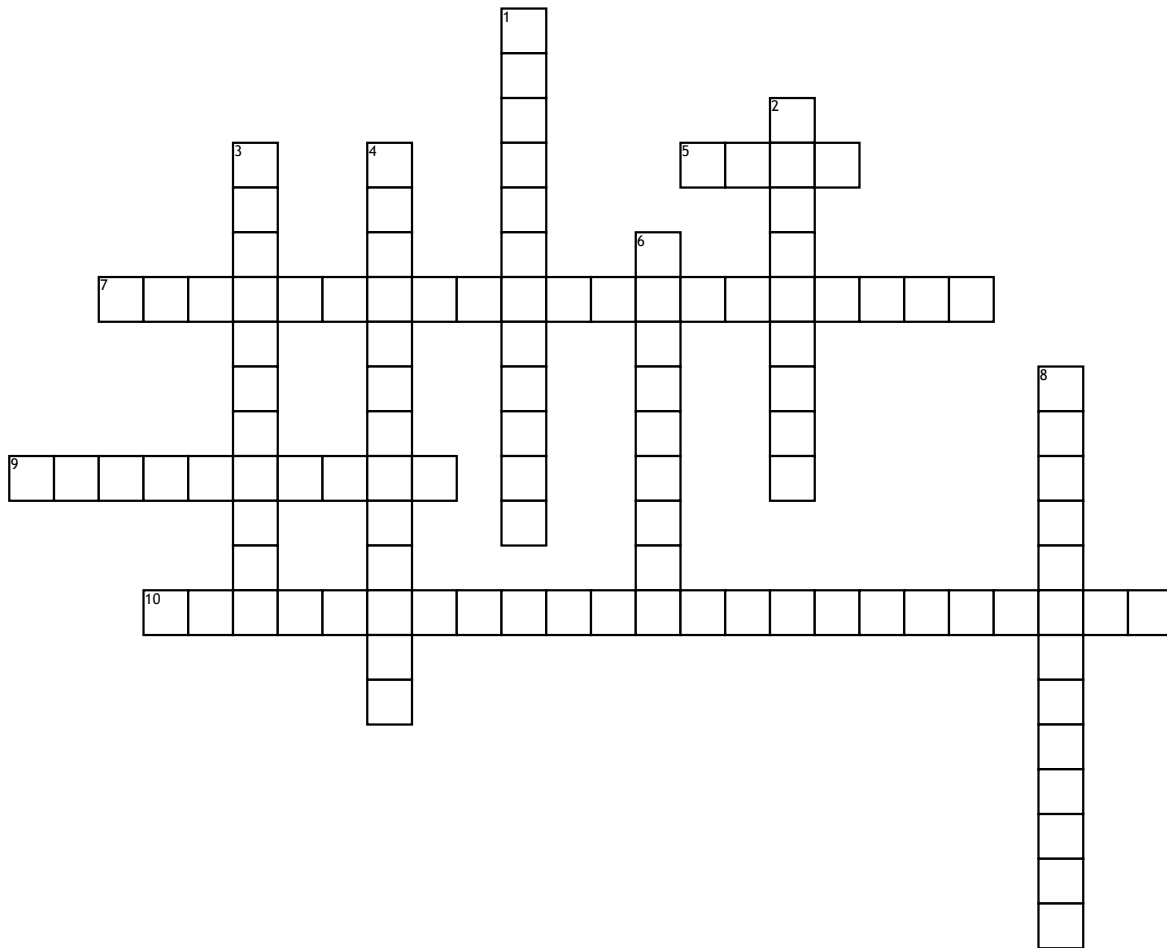


Name: _____

Date: _____

Electromagnetic Waves Vocab



Across

5. Such radiation having wavelengths in the range of approximately 0.1-10 nm
7. Radiation in the part of the electromagnetic spectrum where wavelengths are just shorter than those of ordinary, visible violet light but longer than those of x-rays.
9. an electromagnetic wave having a wavelength between 1 millimeter and 30,000 meters, or a frequency between 10 kilohertz and 300,000 megahertz
10. Range of electromagnetic waves with different frequencies and wavelengths

Down

1. Electromagnetic radiation that can be detected by the human eye
2. Electromagnetic radiation with wavelengths shorter than approximately one tenth of a nanometer
3. Radio waves broadcast by radio or TV station at an assigned frequency that contains information used to produce pictures and sounds
4. Energy carried by electromagnetic waves
6. A celestial body that orbits another larger celestial body
8. Electromagnetic waves with wavelengths between one millimeter and 0.7 millionths of a meter