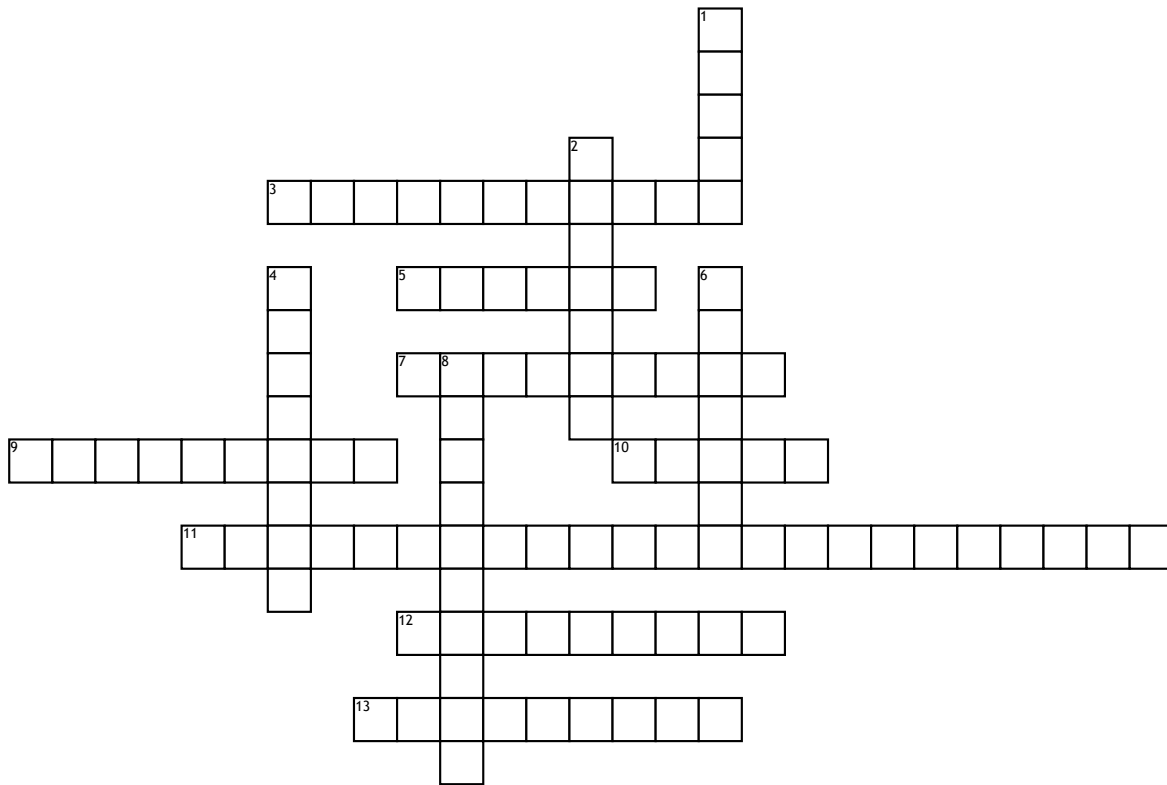


Name: _____

Date: _____

EMS



Across

3. used to sanitize objects

5. shorter wavelength means higher _____

7. the distance from rest position to the bottom of the wave

9. type of radiation used for cancer treatment

10. used for airport security, high energy waves

11. the range of transverse waves

12. the wave with the lowest energy on the Electromagnetic Spectrum

13. the number of waves that pass a point in a given amount of time

Down

1. the highest point on a transverse wave

2. visible light, broken down

4. Waves that are used for nightvision

6. all electromagnetic waves are _____ energy

8. used for cellphone and satellite communication