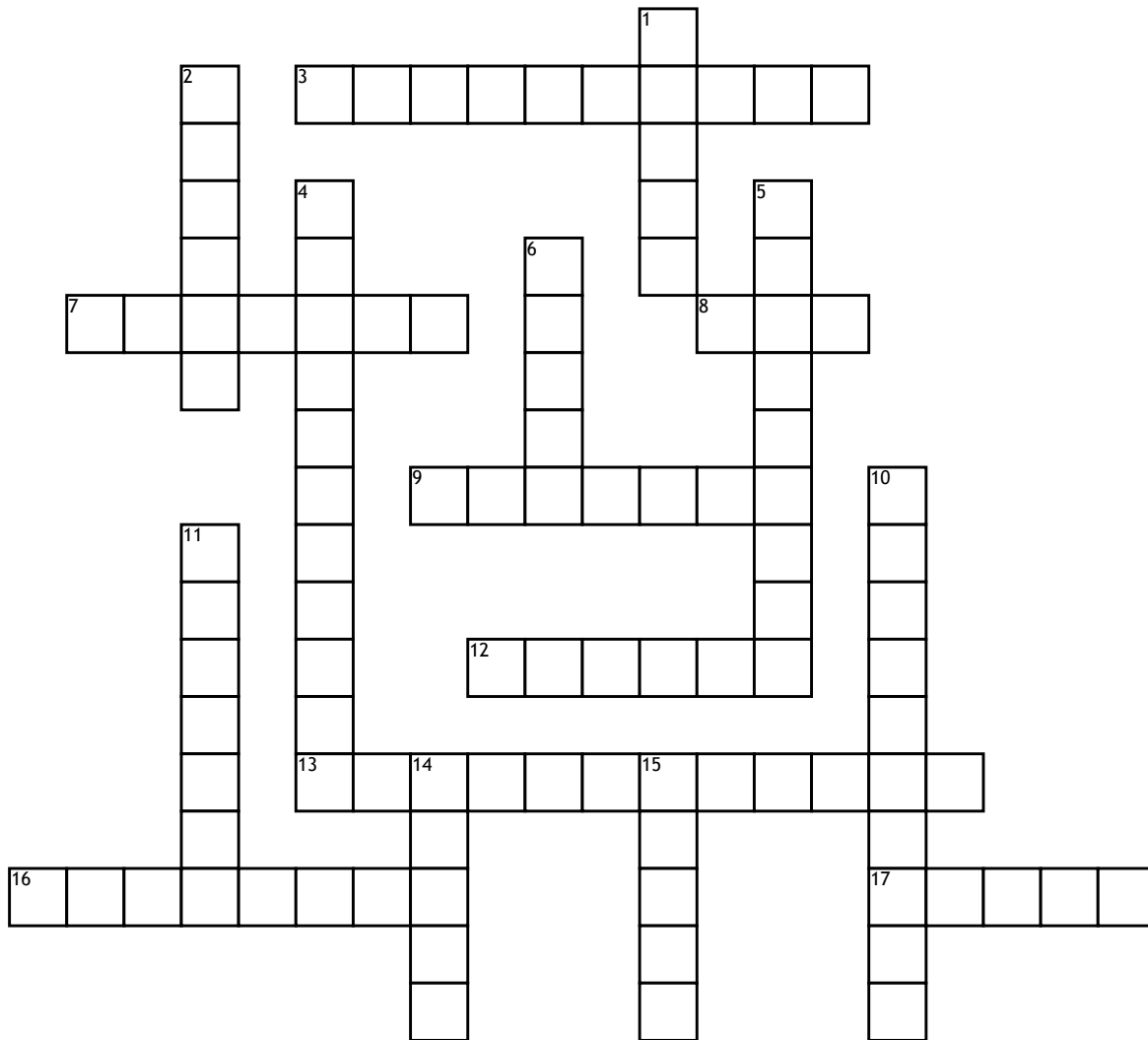


Electromagnetic Waves Crossword



Across

3. What waves are between radio waves and infrared waves?

7. What does the "E" stand for in "EM waves"?

8. Which color in the visible spectrum has the least amount of energy?

9. What type of EM waves can we see?

12. EM waves that have a higher frequency also have a more _____.

13. What is the speed of "EM" waves in a vacuum in millions of m/s?

16. What EM waves have the next shortest wavelength after microwaves?

17. What EM waves have the shortest wavelength?

Down

1. True or false: A gamma wave moves faster than a radio wave in a vacuum?

2. Which color in the visible spectrum has the shortest wavelength?

4. What type of EM waves are the ones that give us a suntan?

5. Gamma waves have the highest energy and _____.

6. What type of EM waves are used by doctors to see bones?

10. Radio waves have the longest what?

11. What are the first letters of each part of the EM spectrum starting with the highest energy?

14. What EM waves have the lowest frequency?

15. Beyond violet are _____-violet waves