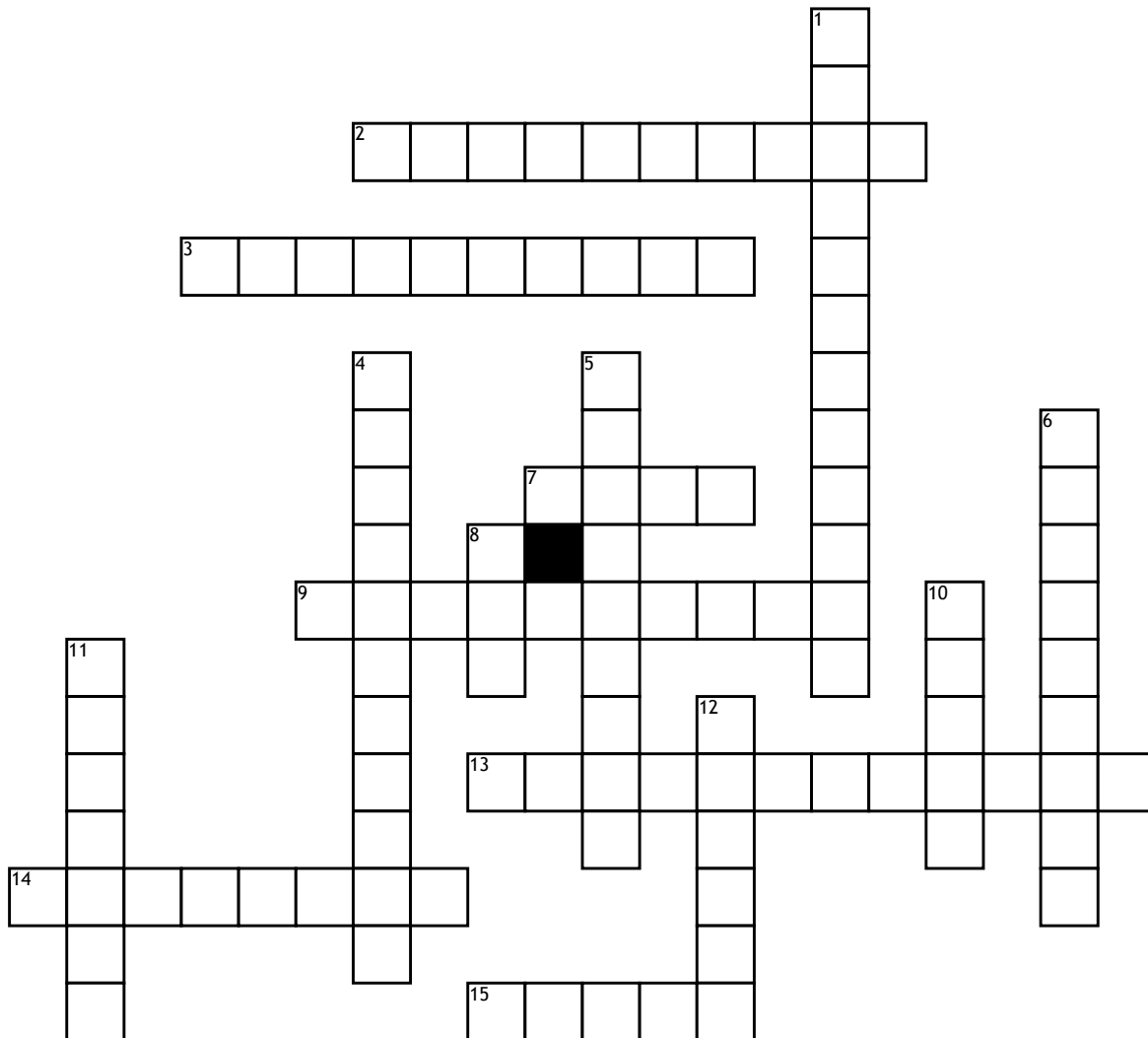


Sound waves



Across

2. Which wave travels perpendicular to the direction of the wave disturbance
 3. Used in cooking, radar, telephone and other signals
 7. Used to view inside of bodies and objects
 9. The distance from one crest to another

13. The wave that travels in the same direction as the disturbance that formed it

14. Transmits heat from sun, fires, radiators

15. The highest point of a transverse wave

Down

1. Makes this gas a medium to be seen
 4. Absorbed by the skin, used in fluorescent tubes

5. 1/s

6. Used in medicine for killing cancer

8. The color of the longest wave length

10. Used to broadcast radio and television

11. What is frequency usually measured in

12. The color of the shortest wave length