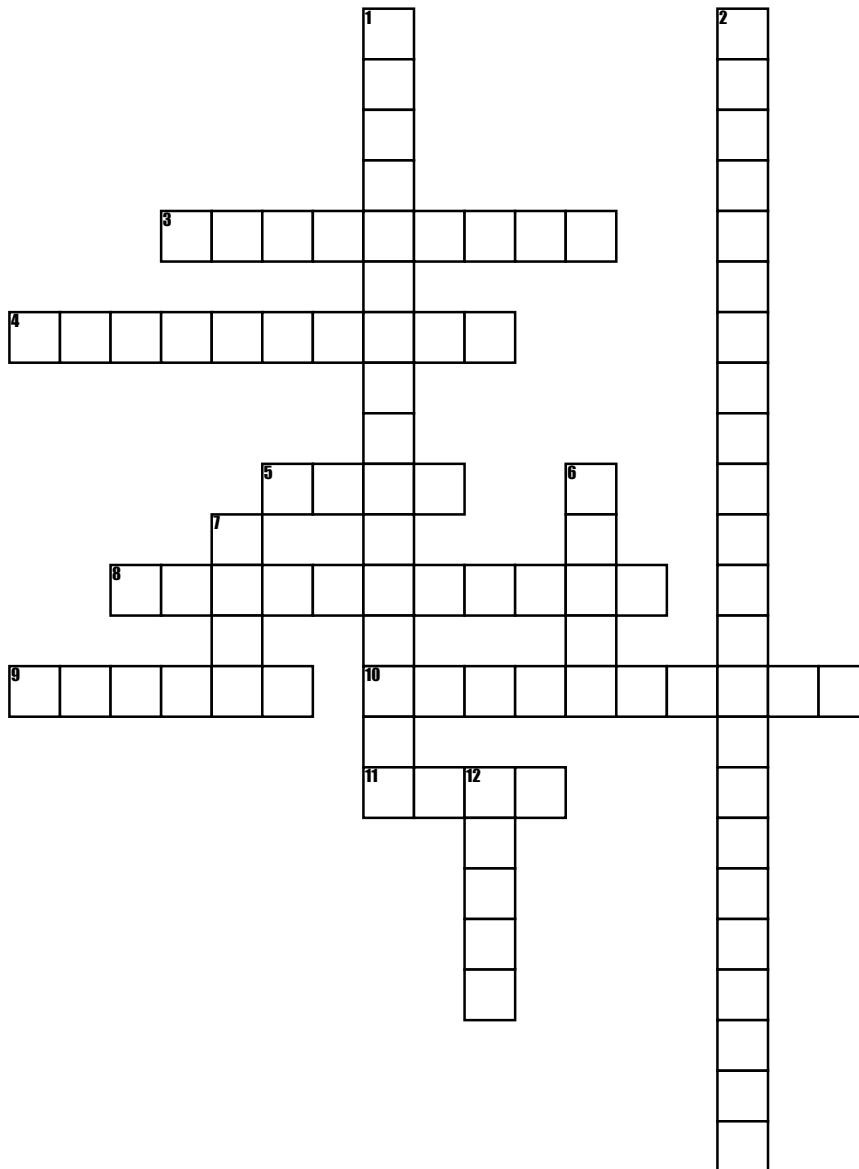


Name: _____

Date: _____

Period: _____

Science



Across

3. an image that is formed by the intersection of light rays

4. Sound waves with frequencies greater than 20,000 hertz

5. transparent object that refracts light waves

8. describe matter that transmits light but does not transmit an image

9. A transparent membrane that covers the iris

10. In optics the transfer of light energy particles of matter

11. a reflected sound wave

Down

1. A wave in which the particles of the medium vibrate parallel

2. All the frequencies or wavelengths of electromagnetic radiation

6. Sound navigation and ranging a system that uses acoustic signals

7. a disturbance that transfers energy from one place to another

12. A unit of frequency equal to one cycle per second