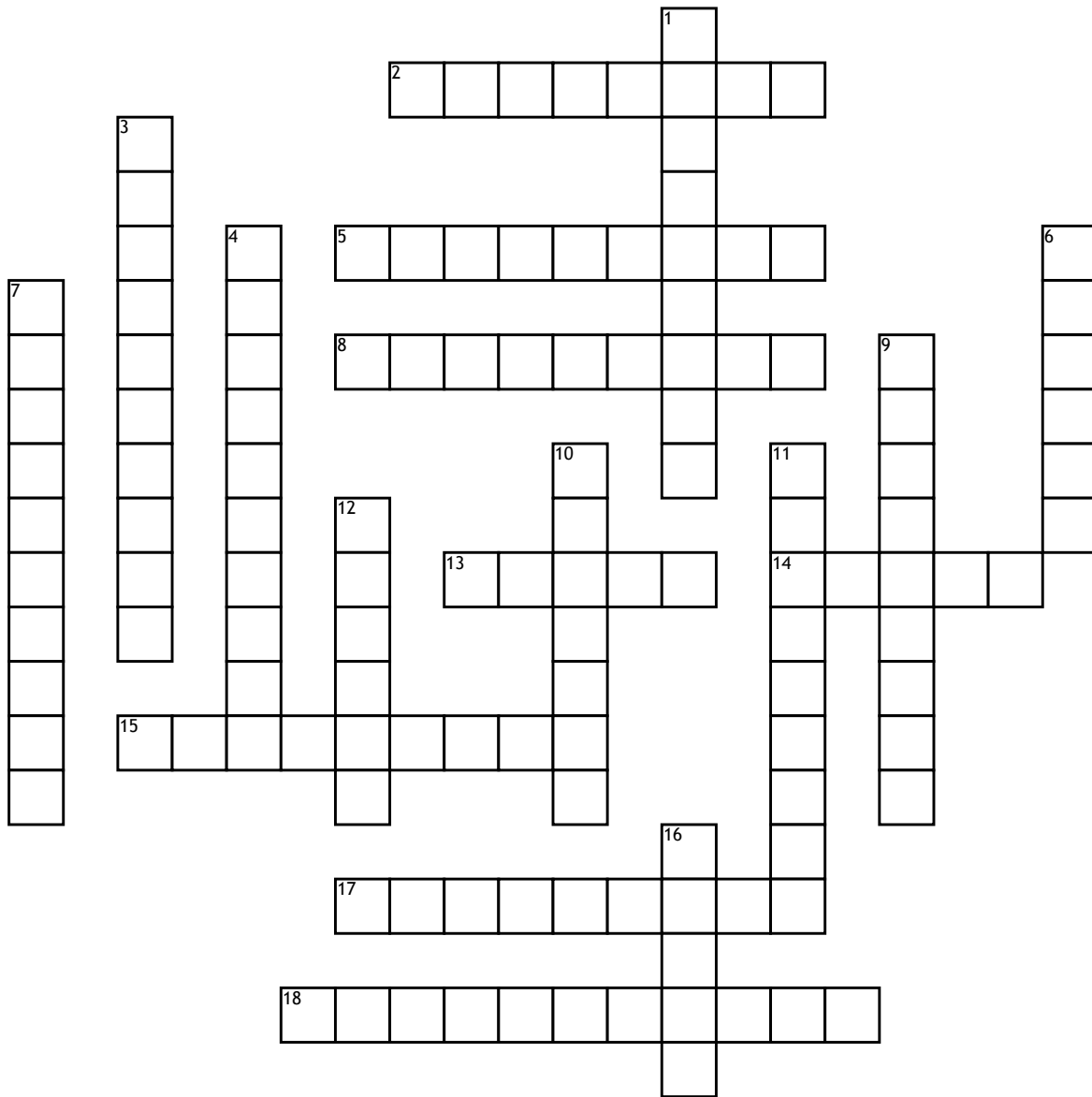


Name: _____

Heat, Light, Sound Review



Across

- 2. a combination of all colors
- 5. volume is determined by _____
- 8. the angle light hits the surface (angle of _____)
- 13. refracts light to see colors separately
- 14. color that absorbs all light
- 15. transfers heat well

17. scattering of light

18. a material that lets some light through

Down

- 1. the number of times a wave occurs in a second
- 3. the bending of light when it hits a new medium
- 4. transfer of heat through currents
- 6. material that blocks all light

7. the transfer of heat energy through objects that are touching

- 9. transfer of heat without matter to carry it (waves)
- 10. red, blue, and green are the _____ colors
- 11. _____ creates sound
- 12. a material that waves travel through (solid, liquid, gas)
- 16. wavelength determines the _____