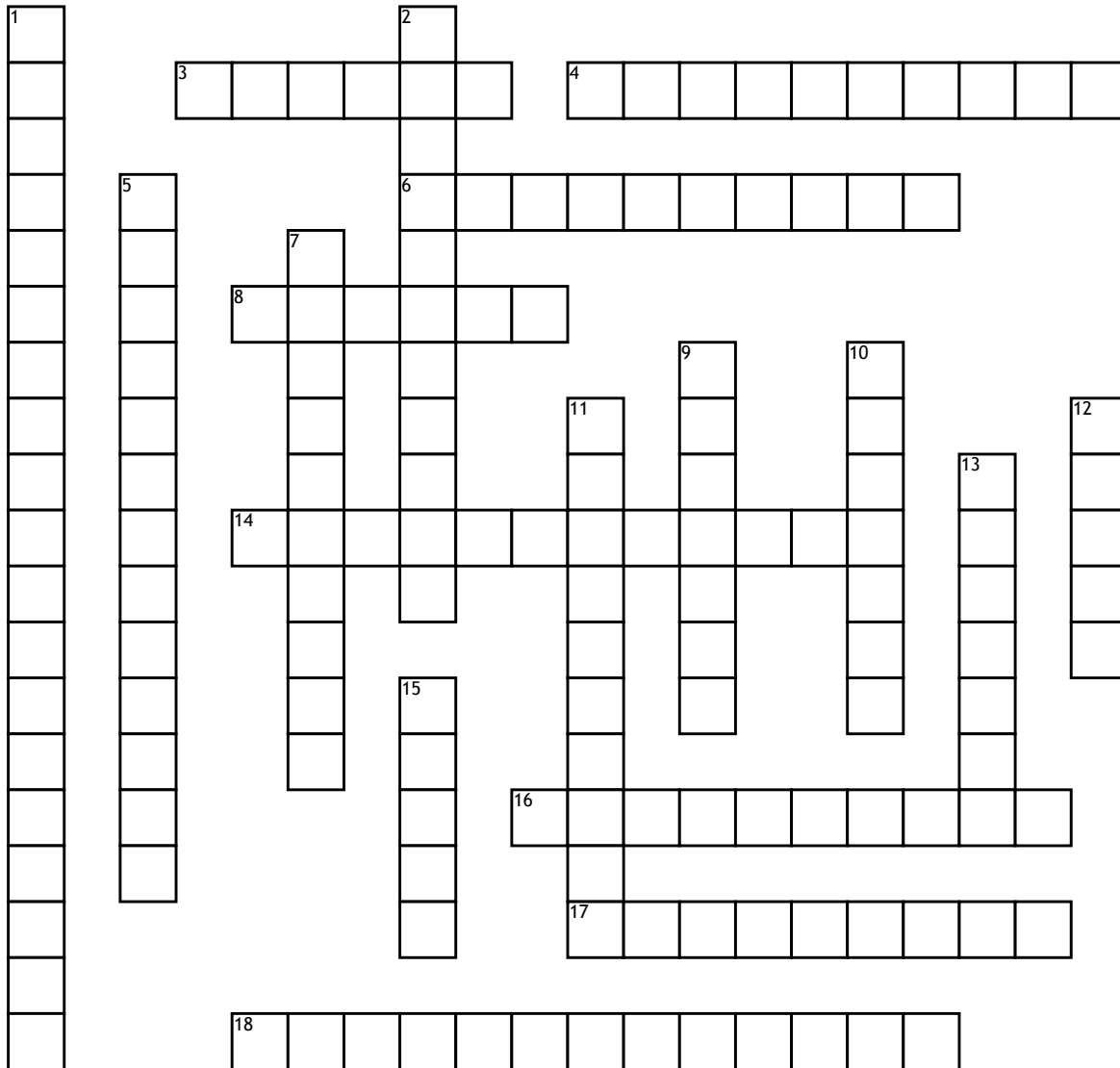


Name: _____ Date: _____ Period: _____

Electromagnetic Radiation



Across

- 3. the first telescope in space, launched in 1990
- 4. longest electromagnetic radiation.
- 6. type of telescope that bends the light with lenses
- 8. lens that concentrates light waves to a point
- 14. 186,000 mi/s or 300,000 km/s
- 16. second longest waves used to cook food
- 17. shortest electromagnetic radiation waves

18. heat waves are also known as _____.

Down

- 1. distortion of light in early telescopes
- 2. type of high energy radiation that can cause skin cancer
- 5. perceived change in wavelength of a wave from a moving object
- 7. a curved mirror or a lens concentrates the light to a _____.

9. the person who first saw Jupiter's moons through a telescope

- 10. particles of light
- 11. type of telescope that uses a curved mirror
- 12. type of telescope that sees through clouds
- 13. lens that spreads out light waves
- 15. high energy electromagnetic radiation used by doctors