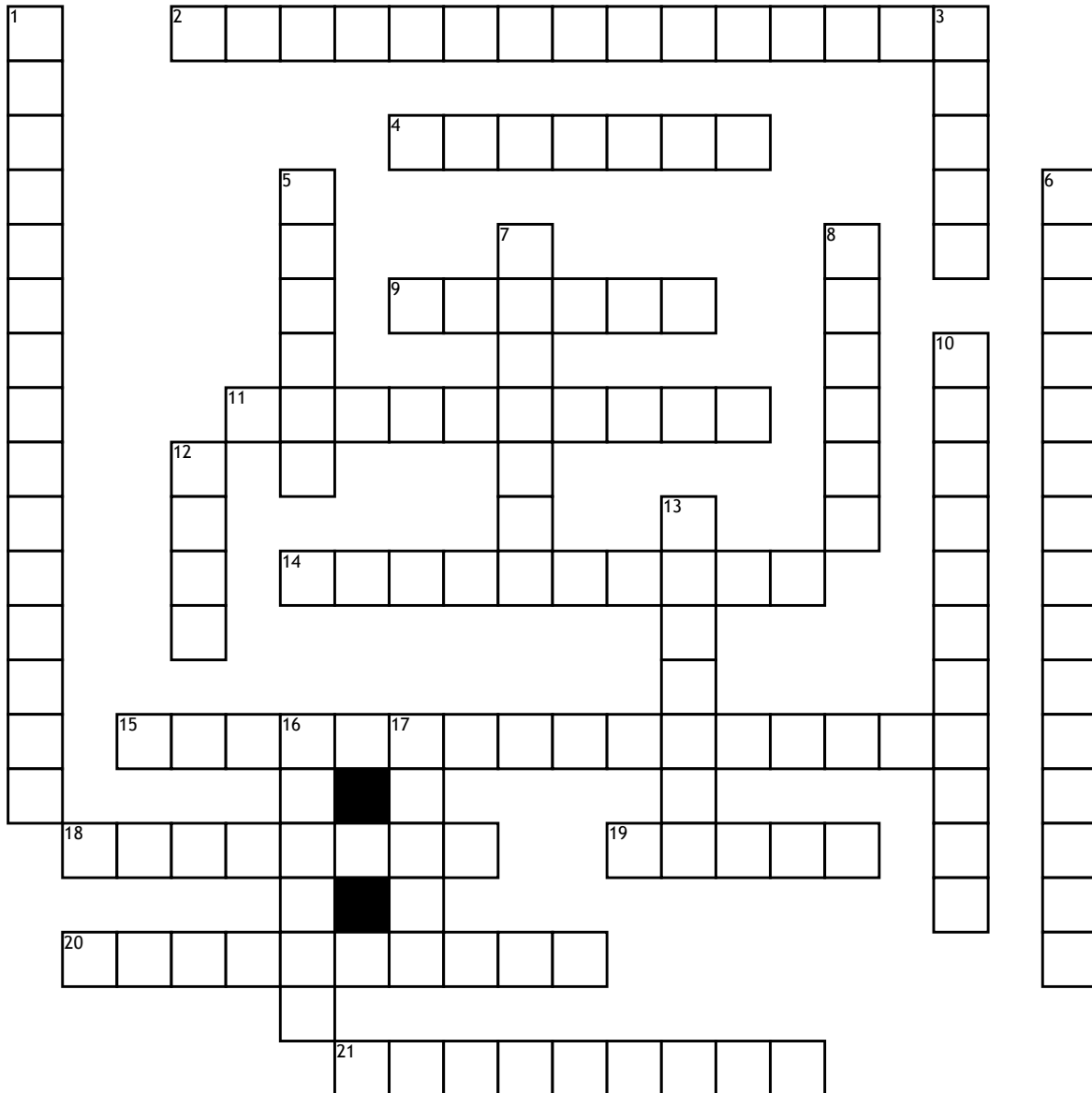


Review for Optics



Across

- 2. light that is emitted due to the exposure of UV light and continues to be emitted for some time even after the UV source is gone
- 4. white light refracted into the colours of the spectrum usually by water droplets in the air
- 9. another word for nearsightedness
- 11. the change in direction of a light ray when it bounces off a surface
- 14. another name for a lens that's fatter in the middle than the edges
- 15. a formula used to calculate optical distances given the focal length
- 18. science term meaning upside down

19. a type of mirror that has a flat reflective surface

20. the bending of light when it passes through different media

21. a lens that creates only virtual images

Down

- 1. light that is produced by a chemical reaction inside a living organism
- 3. The ray of refraction say "in a plane mirror, the angle of incidence is _____ to the angle of refraction"
- 5. a mirror made from a sphere where the outside is mirrored, is cut in half

6. light is an _____ wave

7. a mirror made when a sphere that's mirrored inside is cut in half

8. the part of the eye that the image is captured on

10. the distance between the vertex of a mirror and its focal point

12. an acronym used to describe the 4 characteristics of an image

13. type of image created by a convex mirror

16. a line that is perpendicular to a flat mirror's surface

17. attitude of an image created by a diverging lens