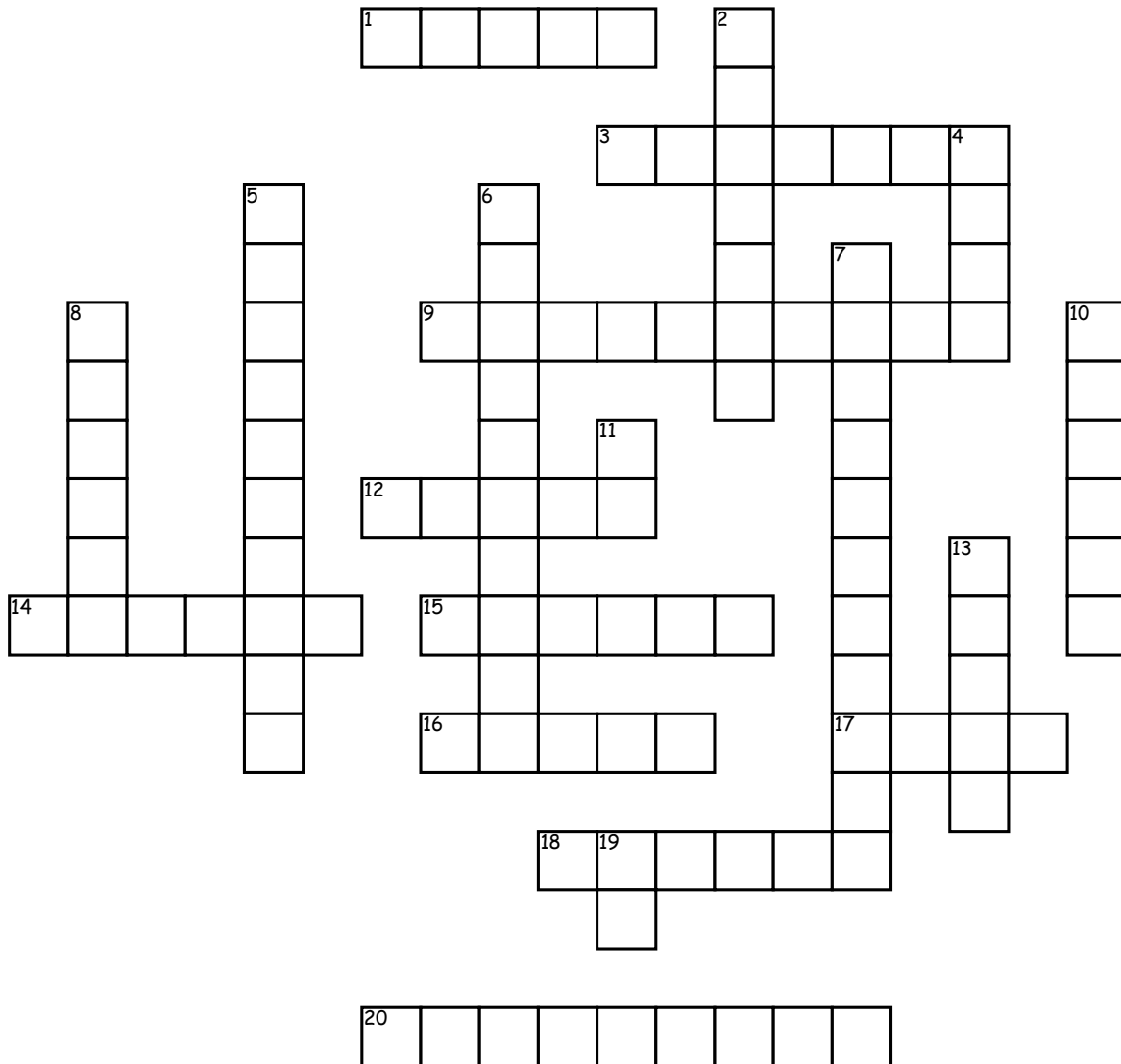


Optical Terminology



Across

- 1. Lens surface that has a major meridian of power and a minor meridian of power, separated at right angles
- 3. Unit of measurement for refractive lens power
- 9. One eye achieves fixation, the other drifts
- 12. Responsible for color vision
- 14. Eye too long
- 15. Index of refraction - 1.37

- 16. Ground inverted "v" shape around a lens for full frames
- 17. Regulates the amount of light that enters the eye
- 18. Outer transparent surface of the eye
- 20. Eye too short

Down

- 2. Blood filled layer
- 4. Responsible for night vision

- 5. Bending of light as it leaves one medium and enters another
- 6. Carries messages to the brain
- 7. Normal eye
- 8. Clarity of vision
- 10. Single dioptic value in all meridians
- 11. Oculus Sinister (left eye)
- 13. Opening in the iris that passes light to the retina
- 19. Oculus Dexter (right eye)