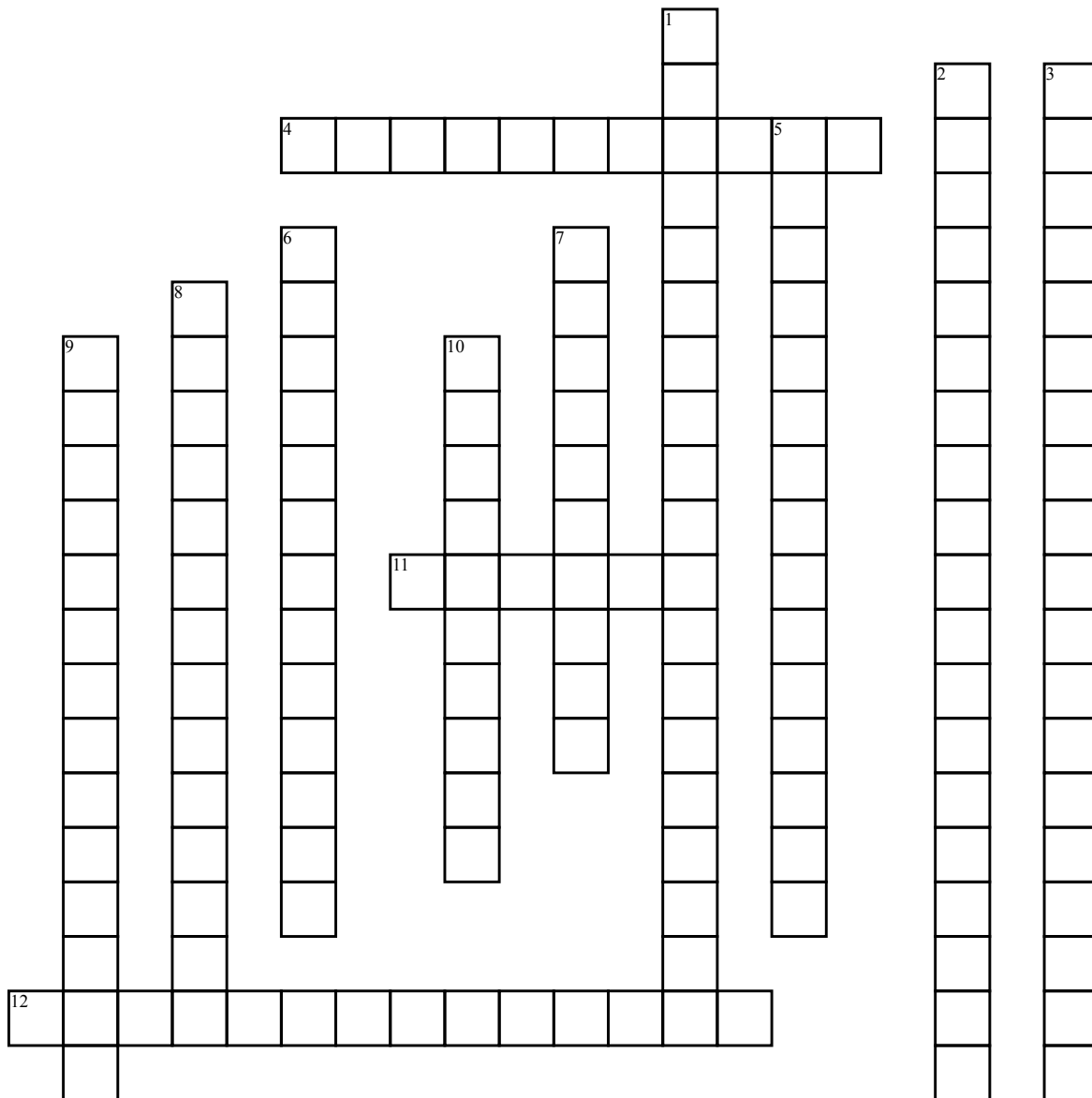


The Lens Have It



Across

4. Lenses in which the rays are divided and the focal length is a negative.

11. Takes the light and sends information of the image to the brain.

12. Cannot see close objects due to the image that is focused on the back of the retina.

Down

1. Known as "safety glasses".

2. An aberration in which the light is refracted through the lenses and is dispersed.

3. The incapacity of the lines of the rays to focus at a point altogether.

5. The inability to spot distant objects clearly because inside it is focused on the retina.

6. Lenses that were constructed to be lightweight and have extraordinary optic characteristics.

7. Eliminates spherical aberrations.

8. Minimizes chromatic defects by adding more lenses to converge the light.

9. The first lenses were constructed out of this material.

10. Lenses that reflect the rays of light causing them to come together at a certain point.