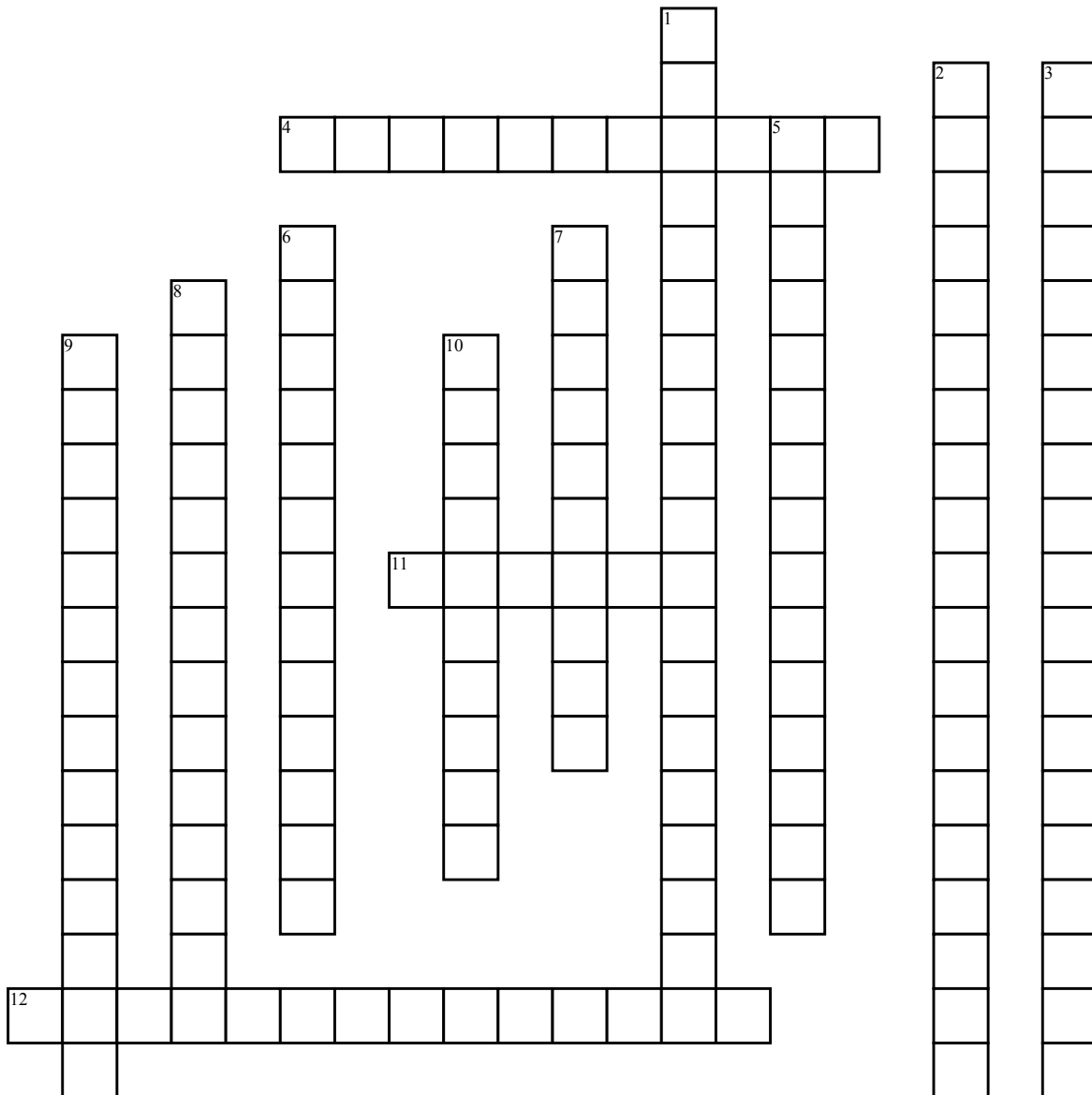


# The Lens Have It



## 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.