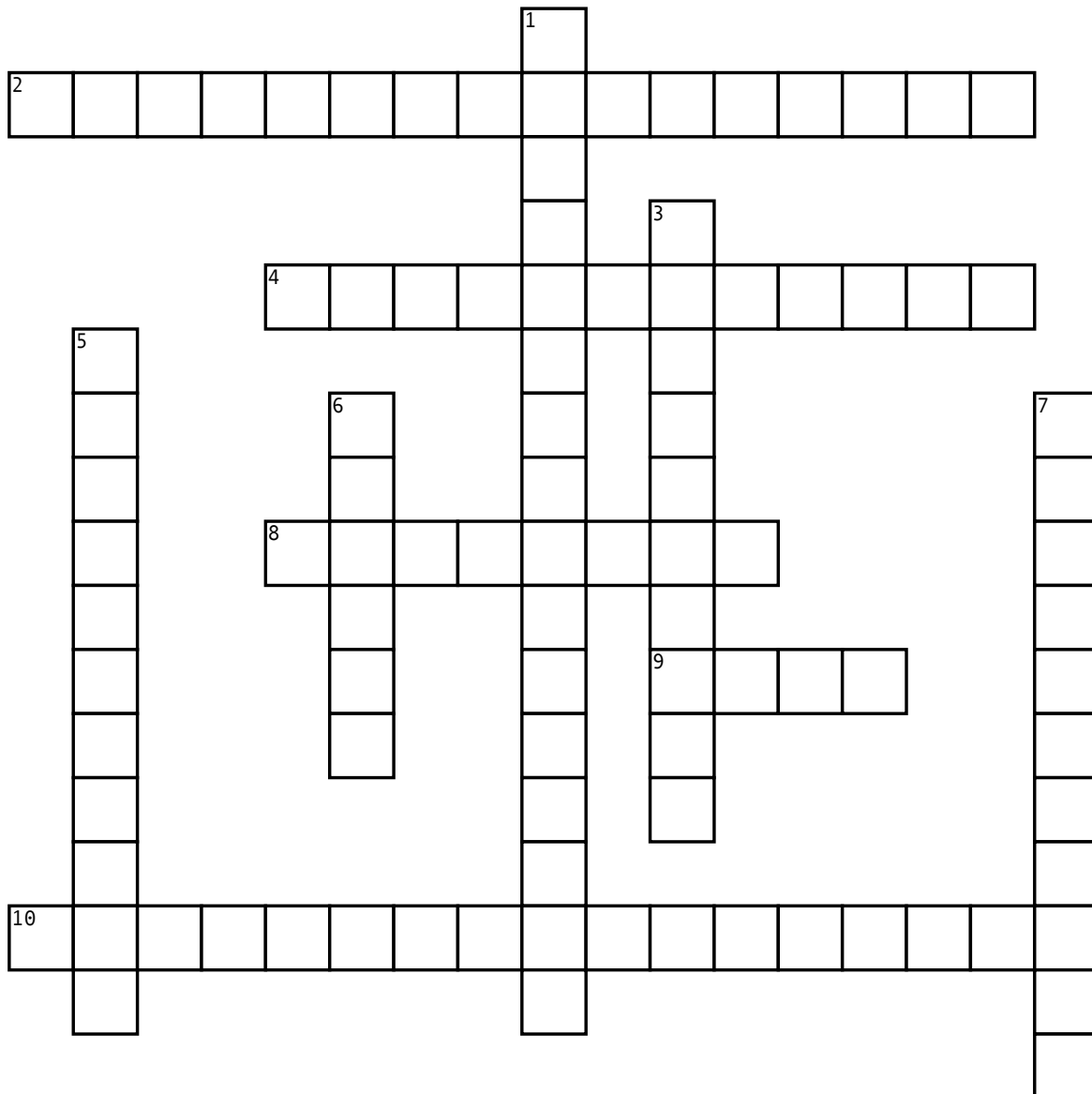


# Vocabulary Chapter 17



## Across

2. Process by which radiation from a planets atmosphere warms the planets surface to a temperature above what it would be without an atmosphere.
4. Having or representing the sun as the center.
8. A planet composed of mainly hydrogen and helium.
9. Millions of particles known to orbit the planets. Rarely more than a few hundred yards in thickness but may be thousands of yards wide.
10. Four planets closest to the sun.

## Down

1. A unit of measurement equal to 149.6 million kilometers, the mean distance from the center of the sun.
3. An Earth centered model.
5. An object that orbits the sun and has enough gravity to be spherical, but has not cleared out the region of its orbit.
6. Round, orbits the sun, clears out the region of its orbit.
7. The sun, the planets, their moons, and a variety of smaller objects.