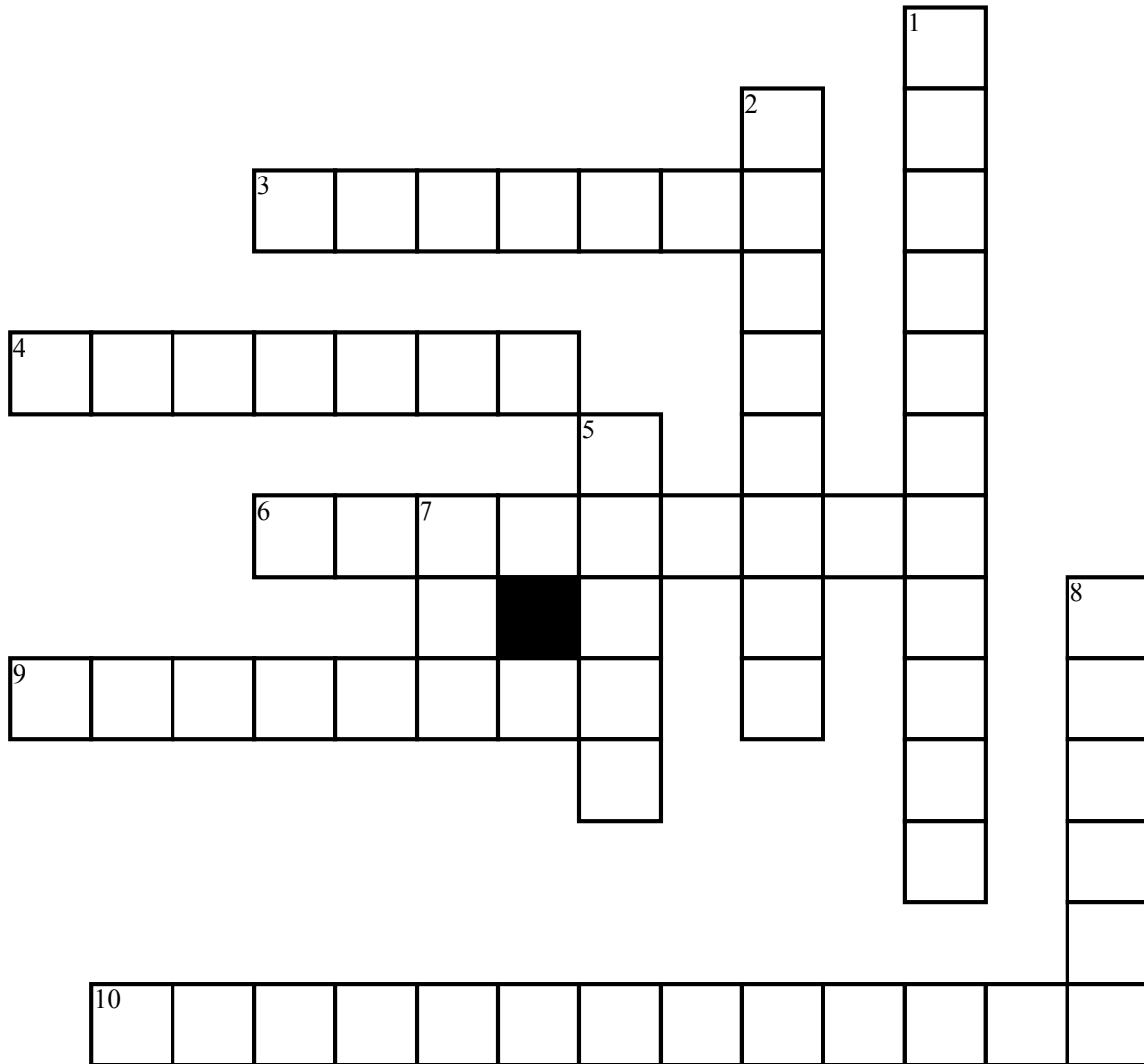


# Astronomy



**Across**

- 3.** a small body of matter from outer space that enters the earth's atmosphere, becoming incandescent as a result of friction and appearing as a streak of light.
- 4.** Ptolemy, Latin in full Claudius Ptolemaeus (fl. AD 127-145, Alexandria), ancient astronomer, geographer, and mathematician who considered the Earth the center of the universe
- 6.** the science of the origin and development of the universe. Modern astronomy is dominated by the Big Bang theory, which brings together observational astronomy and particle physics.
- 9.** an amount of space between two things or people. "I bicycled the short distance home"
- 10.** Is the leading explanation about how the universe began

**Down**

- 1.** the collection of eight planets and their moons in orbit around the sun, together with smaller bodies in the form of asteroids, meteoroids, and comets.
- 2.** a small rocky body orbiting the sun. Large numbers of these, ranging in size from nearly 600 miles
- 5.** a celestial object consisting of a nucleus of ice and dust and, when near the sun, a "tail" of gas and dust particles pointing away from the sun.
- 7.** the star around which the earth orbits.
- 8.** a system of millions or billions of stars, together with gas and dust, held together by gravitational attraction