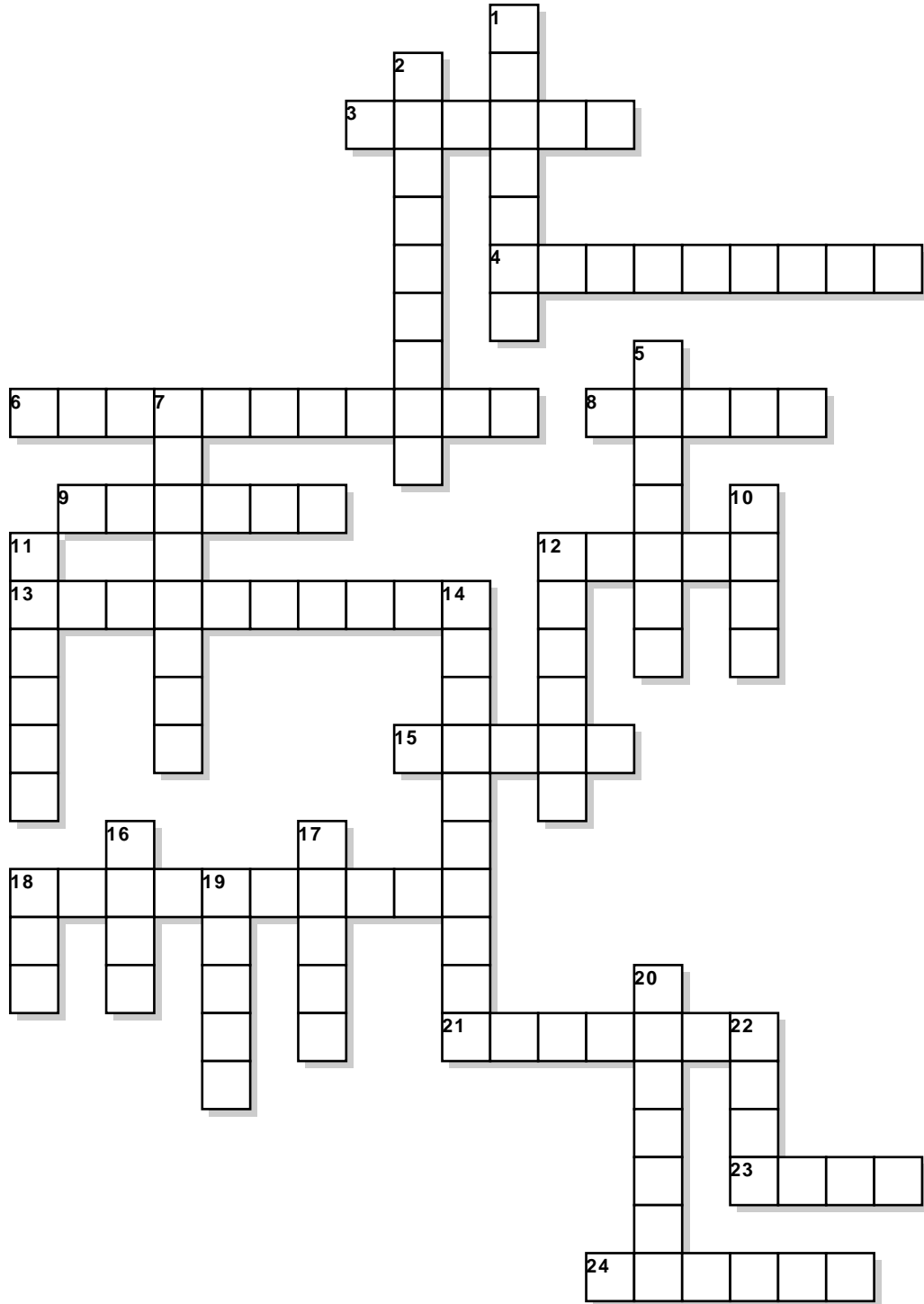


Solar System Crossword Puzzle



Across

- 3 A group of billions of stars
- 4 A device used to view or otherwise obtain information about distant objects.
- 6 The Sun and all the objects, including Earth, that orbit the Sun.
- 8 Earth's twin. The hottest planet.
- 9 A piece of rock from space that burns upon entering Earth's atmosphere. Most burn up completely before reaching Earth's surface.
- 12 The IAU said it was no longer a planet but just a dwarf planet. Composed primarily of rock and ice.
- 13 A scientist who studies objects and events beyond Earth's atmosphere, such as the composition and movement of stars and planets.
- 15 A "dirty snowball" of ice and dust that orbits the Sun. Comets appear to have a fuzzy head and a long tail that streams away from the Sun.
- 18 Any vehicle, piloted or unpiloted, designed to travel beyond Earth's atmosphere.
- 21 Farthest planet from the sun. Also the windiest planet.
- 23 A body of gas sufficiently compressed by its own gravity for nuclear fusion to take place. The nuclear fusion creates the light, heat, and other radiation associated with it.
- 24 Third largest planet. Has the coldest atmosphere. Green blue in color.

Down

- 1 The attractive force that occurs between any two objects.
- 2 Any object, natural or manufactured, that orbits another object.
- 5 Very hot. Closest to the Sun.
- 7 An irregularly shaped rocky object that orbits the Sun.
- 10 A natural satellite of a planet.
- 11 2nd largest planet. Has rings.
- 12 An object that orbits a star and is larger than an asteroid and smaller than a star.
- 14 A complete circle made by a planet around a sun or by a moon around a planet.
- 16 The Red planet. Asteroid belt is next to it. Length of days is similar to Earth.
- 17 To travel around another object in a circular or elliptical path (verb). The path an object follows as it revolves around another object (noun).
- 18 The medium-sized yellow star found at the center of the Solar System around which Earth and the other seven planets revolve.
- 19 Only planet that can sustain life. Atmosphere is made of nitrogen and oxygen.
- 20 The biggest planet with a great red spot.
- 22 The most massive dwarf planet in our Solar System.

Possible Answers:

asteroid, astronomer, comet, Earth, Eris, galaxy, gravity, Jupiter, Mars, Mercury, meteor, moon, Neptune, orbit, planet, Pluto, revolution, satellite, Saturn, Solar System, spacecraft, star, Sun, telescope, Uranus, Venus