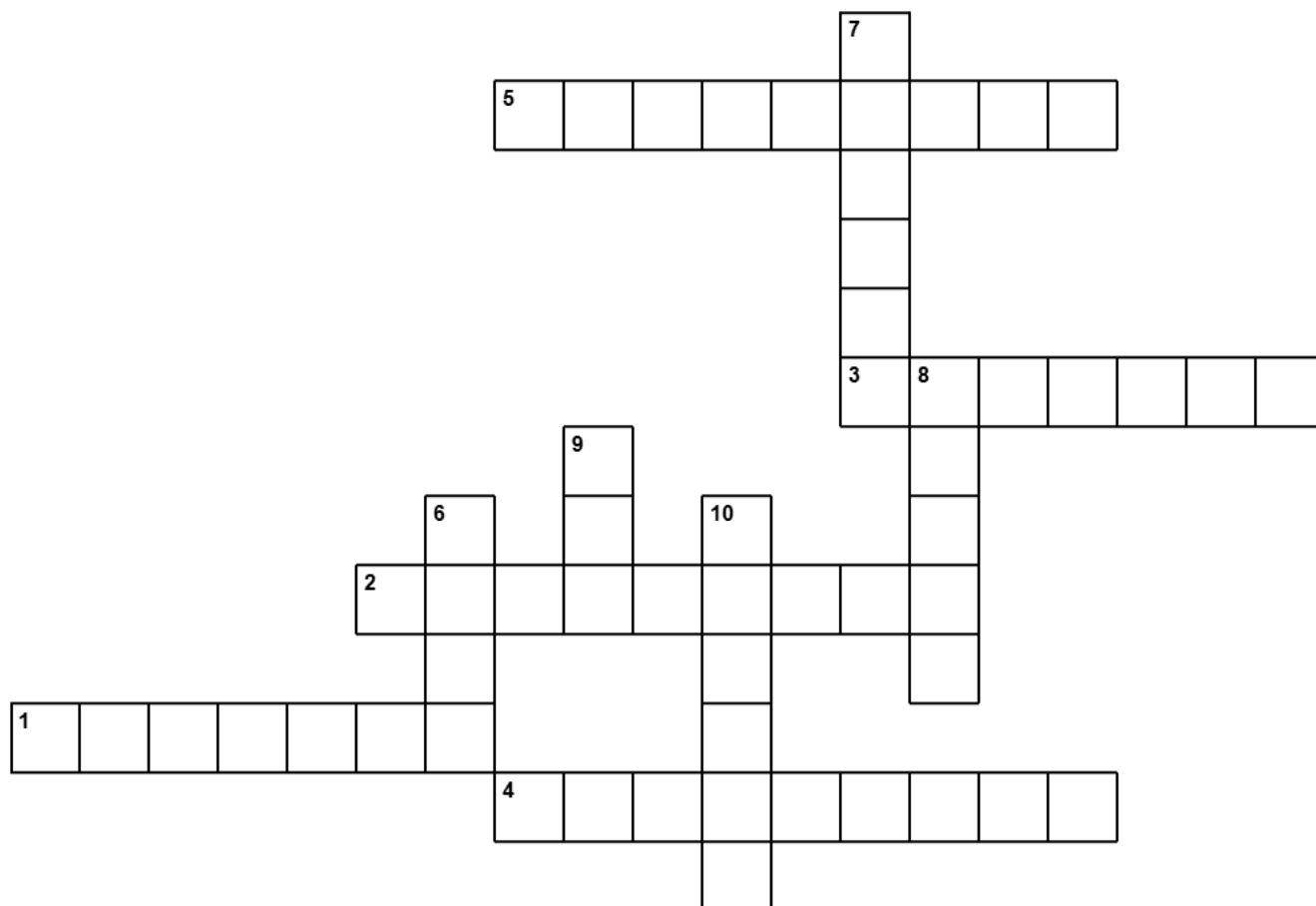


Puzzle #1

Solve the puzzle using the clues.



Across

- [1]** Active volcano on Mars, the tallest in the system
- [2]** Artificial objects placed in orbit around Earth
- [3]** Process of celestial bodies orbiting each other
- [4]** Container for celestial navigation and studying
- [5]** Celestial bodies that revolve around stars

Down

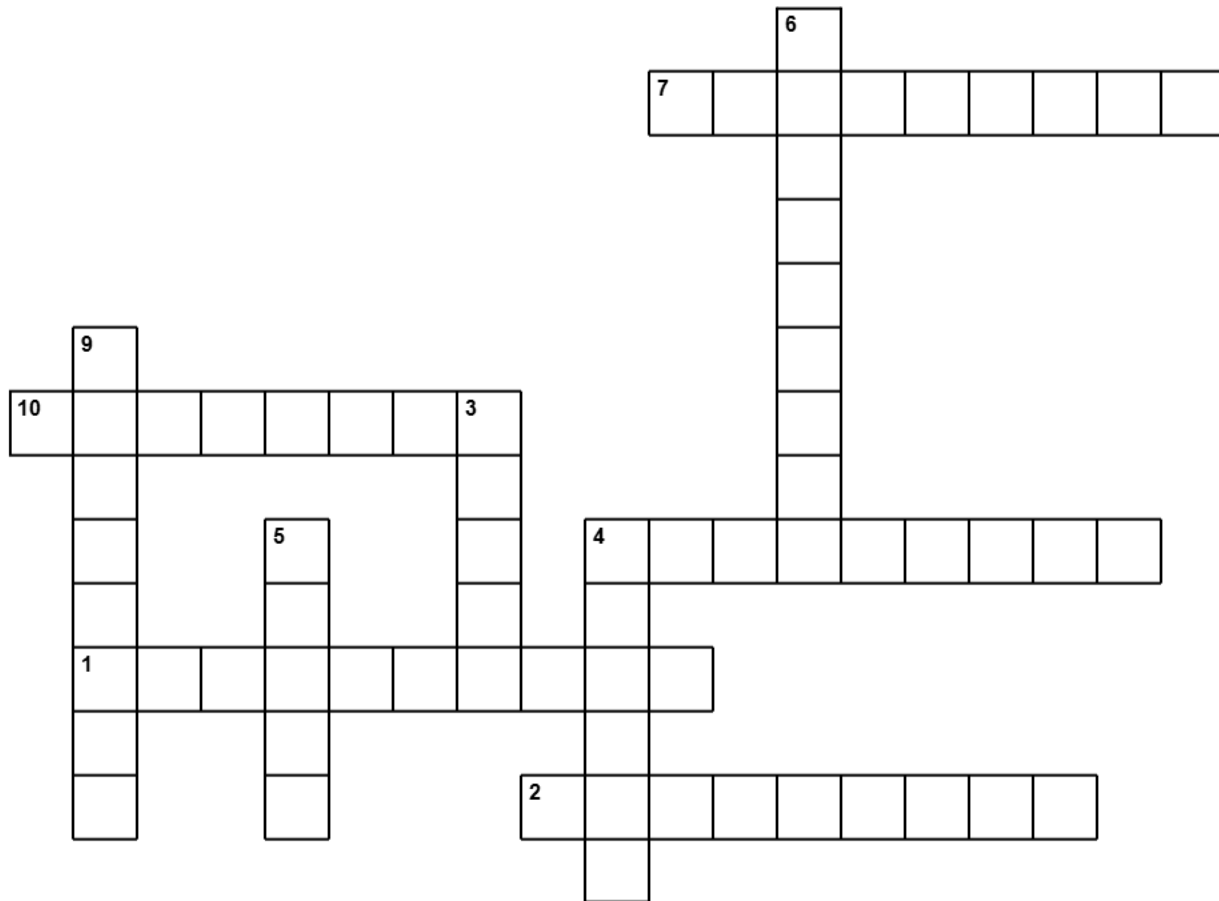
- [6]** The red planet, known for its dust storms
- [7]** Moon's phase before the new moon
- [8]** Exploration vehicle designed to land on other worlds
- [9]** Frozen water on the lunar surface, proposed for mining
- [10]** Massive celestial body, often spherical





Puzzle #2

Solve the puzzle using the clues.



Across

- [1]** Collection of gases held together by gravity around a star
- [2]** An explosion of a star at the end of its life
- [4]** Cause of many cosmic events and disasters
- [7]** Region of space with strong gravitational effects
- [9]** Highly luminous object in a binary star system

Down

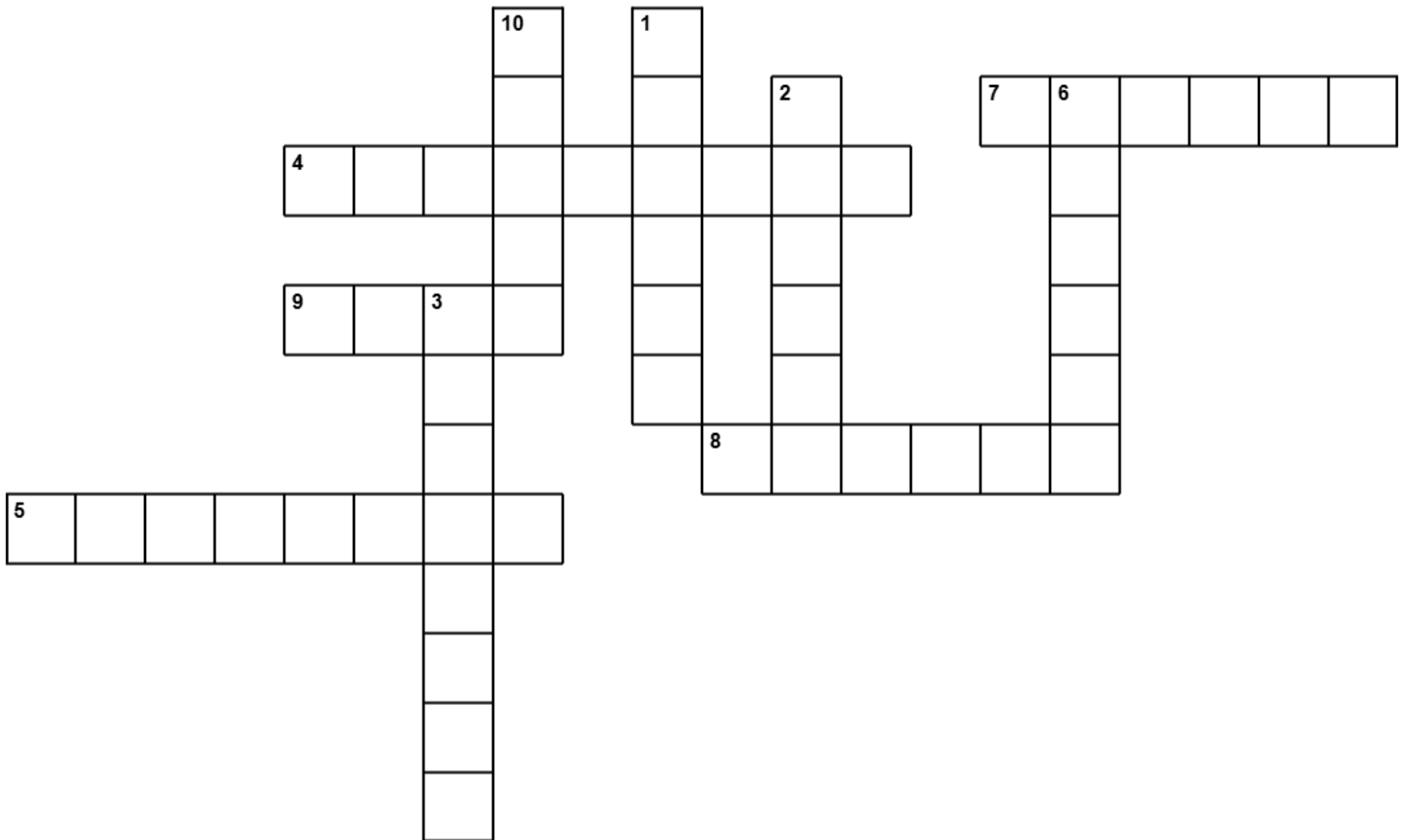
- [3]** Planet where life is believed to exist currently
- [5]** Spacecraft designed to explore the outer planets
- [6]** Brightness level of a celestial object in sky
- [4]** Bright star used for navigation in the southern hemisphere
- [8]** Surface feature on Earth, formed by plate tectonics





Puzzle #3

Solve the puzzle using the clues.



Across

- [4]** Evidence of life found on other planets
- [5]** Natural fireworks caused by solar winds striking Earth
- [7]** Habitats in space for astronauts aboard a station
- [8]** Planet known for its rings and gas composition
- [9]** Surfaces of planets and moons often covered in this

Down

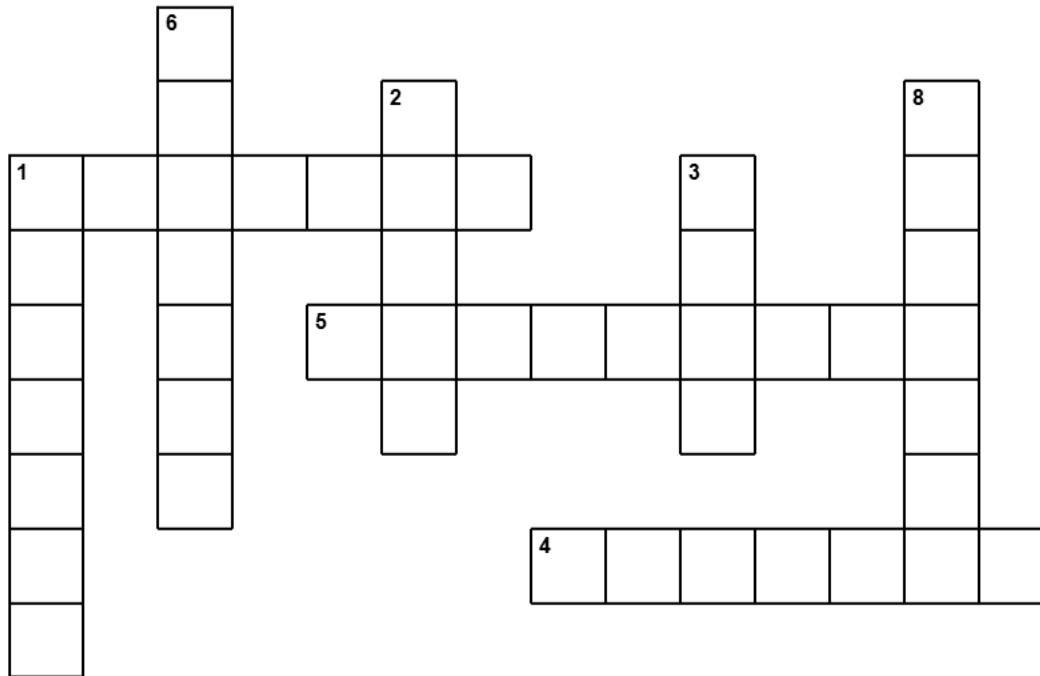
- [1]** Astronomical distance often measured in light-years
- [2]** Stellar lifecycle stage before supernova explosion
- [3]** Fictional spacecraft from popular science fiction
- [6]** Essential gas for life found on Earth
- [10]** Fabled object believed to grant wishes





Puzzle #4

Solve the puzzle using the clues.



Across

- [1]** Carries humans to space in controlled flight
- [9]** The largest planet in our solar system
- [2]** Light emitted by a nuclear fusion reaction

Down

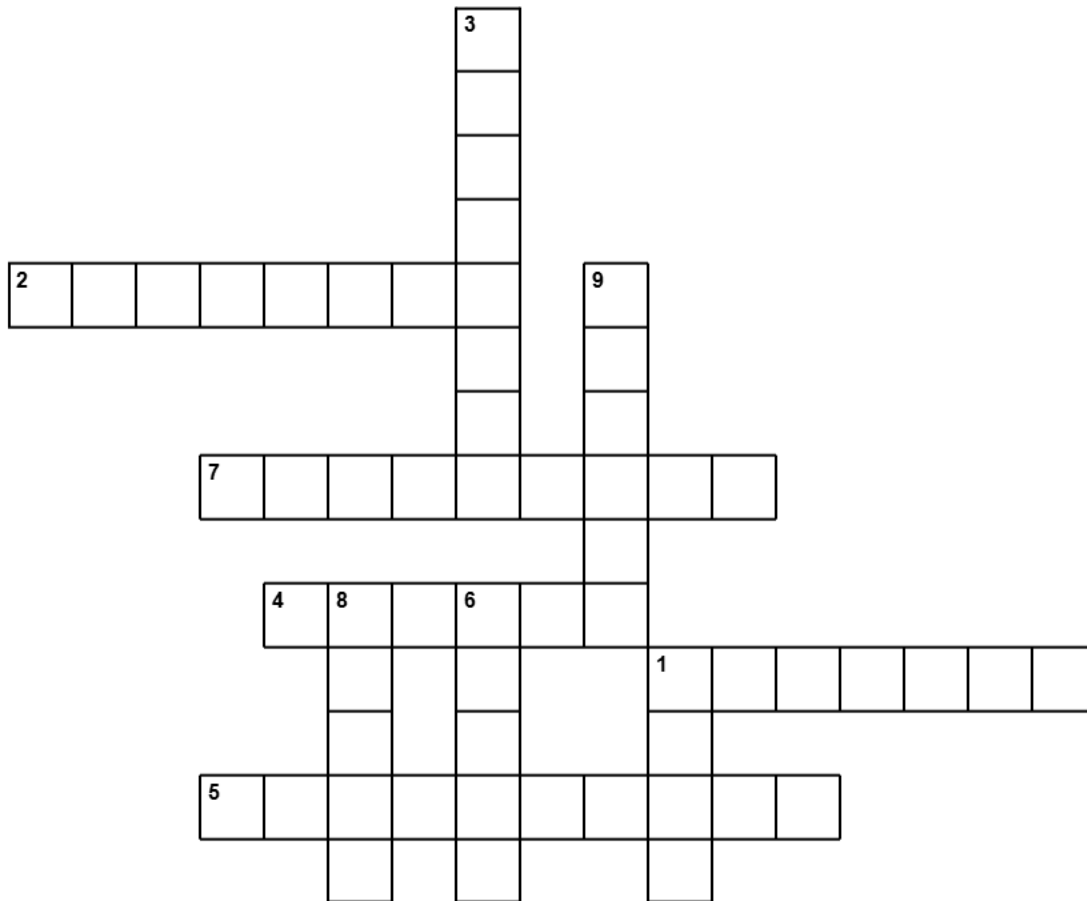
- [6]** Dwarf planet located in the Kuiper Belt
- [3]** Dark, cold region of space with no light
- [4]** Celestial events marking the changing seasons
- [1]** Celestial map used by astronomers at night
- [7]** The planet known for its strong winds





Puzzle #5

Solve the puzzle using the clues.



Across

- [1]** Solar system's innermost planet, very hot
- [2]** Vast empty spaces with no stars known in astronomy
- [4]** Visible part of the sun during a total eclipse
- [5]** A pathway to travel between celestial bodies
- [7]** A large, frozen, periodic comet believed to come from

Down

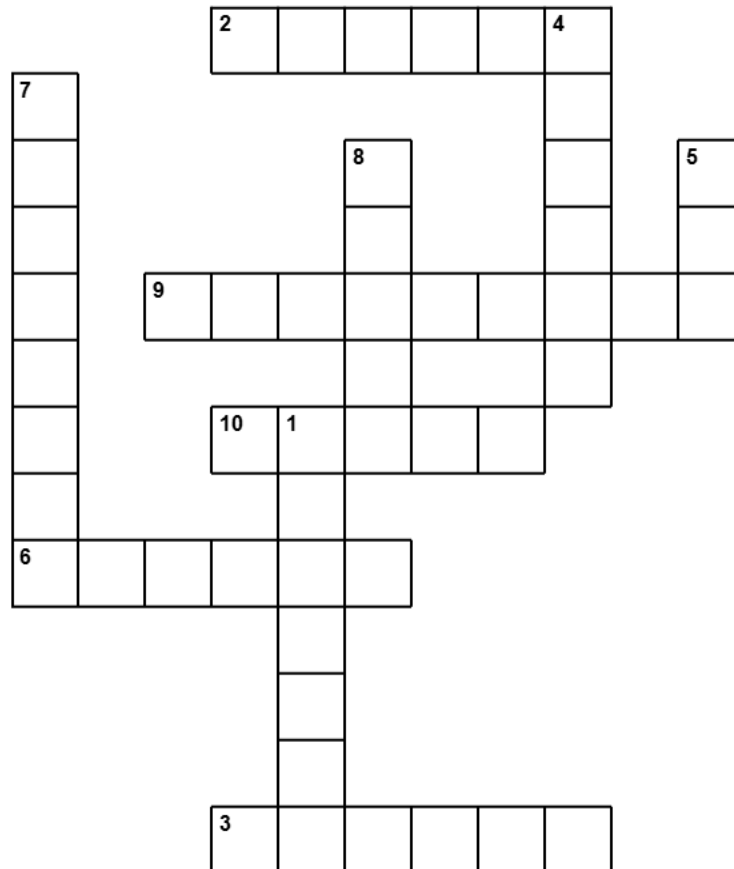
- [3]** A phenomenon caused by particles from the sun
- [6]** Planets that are farthest from the sun
- [8]** Foundation of life, orbiting atmosphere on Earth
- [9]** Phenomenon involving Zipper of light in the sky
- [1]** Earth's natural satellite, affects tides





Puzzle #6

Solve the puzzle using the clues.



Across

- [2]** Ecliptic plane's primary location in the sky
- [3]** Space phenomenon where two galaxies collide
- [6]** Telescope stationed in space for deep field imaging
- [9]** Light from the sun that reaches Earth in moments
- [10]** Planet with the most active geology in the solar system

Down

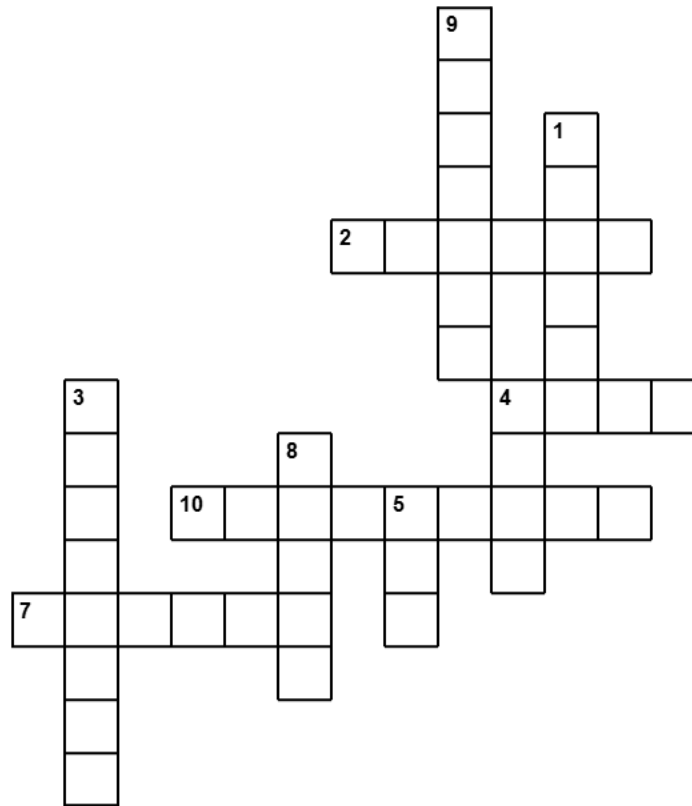
- [1]** The event that occurs when Earth passes shadow
- [4]** High-energy radiation commonly emitted by celestial objects
- [5]** Our nearest star, central to the solar system
- [7]** Highly reflective lunar surface feature
- [8]** Winter sky feature, appears as a large hunter





Puzzle #7

Solve the puzzle using the clues.



Across

- [2]** Planet known for its rings and gas composition
- [4]** The red planet, known for its dust storms
- [6]** Massive celestial body, often spherical
- [9]** Container for celestial navigation and studying

Down

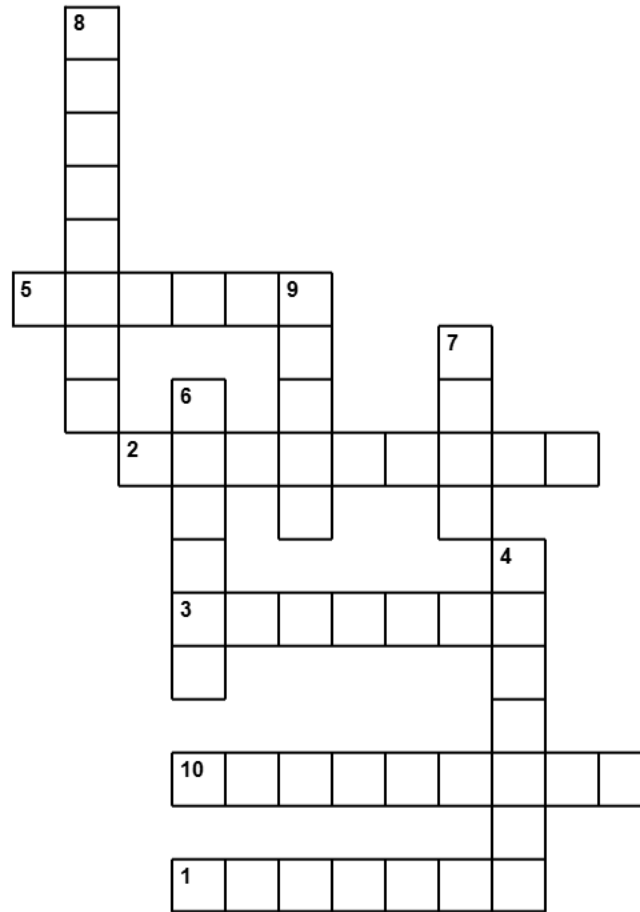
- [1]** Phenomenon involving Zipper of light in the sky
- [3]** Highly reflective lunar surface feature
- [5]** Our nearest star, central to the solar system
- [4]** Earth's natural satellite, affects tides
- [7]** Dwarf planet located in the Kuiper Belt
- [8]** The largest planet in our solar system





Puzzle #8

Solve the puzzle using the clues.



Across

- [1]** Process of celestial bodies orbiting each other
- [2]** Artificial objects placed in orbit around Earth
- [3]** The planet known for its strong winds
- [5]** Ecliptic plane's primary location in the sky
- [10]** Brightness level of a celestial object in sky

Down

- [4]** Solar system's innermost planet, very hot
- [6]** Moon's phase before the new moon
- [7]** Dark, cold region of space with no light
- [8]** Unexplored region between Mars and Jupiter
- [9]** Fabled object believed to grant wishes





Crossword Answer #1

Solution

Across: [1] OLYMPUS, [2] SATELLITE, [3] GRAVITY, [4] TELESCOPE, [5] EXOPLANET

Down: [6] MARS, [7] WAXING, [8] ROVER, [9] ICE, [10] PLANET





Crossword Answer #2

Solution

Across: [1] ATMOSPHERE, [2] SUPERNOVA, [4] SUPERWAVE, [7] BLACKHOLE, [9] WORMHOLE

Down: [3] EARTH, [4] SIRIUS, [5] PROBE, [6] MAGNITUDE, [8] MOUNTAIN





Crossword Answer #3

Solution

Across: [4] BIOMARKER, [5] NORTHERN, [7] MODULE, [8] SATURN, [9] DUST

Down: [1] PARSEC, [2] NEBULA, [3] STARSHIP, [6] OXYGEN, [10] COMET





Crossword Answer #4

Solution

Across: [1] SHUTTLE, [2] STARLIGHT, [9] JUPITER

Down: [1] STARMAP, [3] VOID, [4] EQUINOX, [6] PLUTO, [7] NEPTUNE





Crossword Answer #5

Solution

Across: [1] MERCURY, [2] INFINITE, [4] CORONA, [5] TRAJECTORY, [7] OORTCLOUD

Down: [1] MOON, [3] MAGNETIC, [6] OUTER, [8] OCEAN, [9] AURORA





Crossword Answer #6

Solution

Across: [2] ZODIAC, [3] MERGER, [6] HUBBLE, [9] RADIATION, [10] VENUS

Down: [1] ECLIPSE, [4] COSMIC, [5] SUN, [7] REGOLITH, [8] ORION





Crossword Answer #7

Solution

Across: [2] SATURN, [4] MARS, [6] PLANET, [9] TELESCOPE

Down: [1] AURORA, [3] REGOLITH, [4] MOON, [5] SUN, [7] PLUTO, [8] JUPITER





Crossword Answer #8

Solution

Across: [1] GRAVITY, [2] SATELLITE, [3] NEPTUNE, [5] ZODIAC, [10] MAGNITUDE

Down: [4] MERCURY, [6] WAXING, [7] VOID, [8] ASTEROID, [9] COMET

