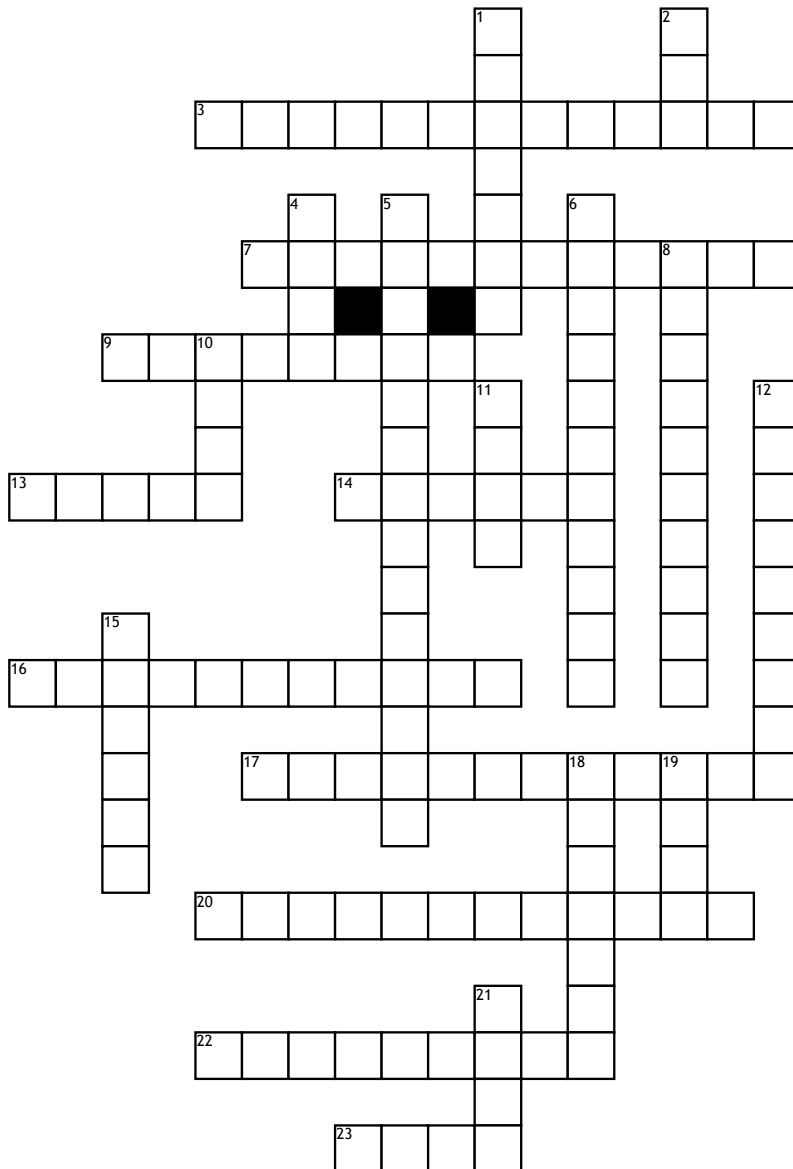


Name: _____

Date: _____

October Sky



Across

- 3. Space between the galaxies.
- 7. used for recording variations in the earth's magnetic field.
- 9. about 90 percent of the atoms in the universe are
- 13. what is a celestial body moving about the sun
- 14. The world or universe seen as an orderly, harmonious system.
- 16. Small galaxy that contain a few million stars
- 17. Space between the stars of a galaxy.
- 20. a phenomenon caused by the Earth passing between the sun and moon.
- 22. The gravitational field is intense that no electromagnetic radiation can escape.

23. Dark and smooth area on the surface of the moon or on a planet.

Down

- 1. the attractive force that all objects exert on one another; the greater an object's mass
- 2. a narrow stream of gas or particles ejected from an accretion disk surrounding a star or black hole.
- 4. Outer region of a galaxy, contains globular clusters, a few stray stars, and dark matter.
- 5. A planet that orbits the sun inside earth's orbit
- 6. Rock formed by the solidification of magma.
- 8. what is the appearance or time when a comet is visible such as Halley's Come

- 10. Minute particles floating in space.
- 11. Edge of a celestial object.
- 12. A Smaller star
- 15. an enormous gravitationally bound assemblage of millions or billions of stars.
- 18. great circle formed by the intersection of the plane of the earth's orbit
- 19. Curved piece of glass that brings light to a focus.
- 21. The central region of a planet, star, and galaxy.