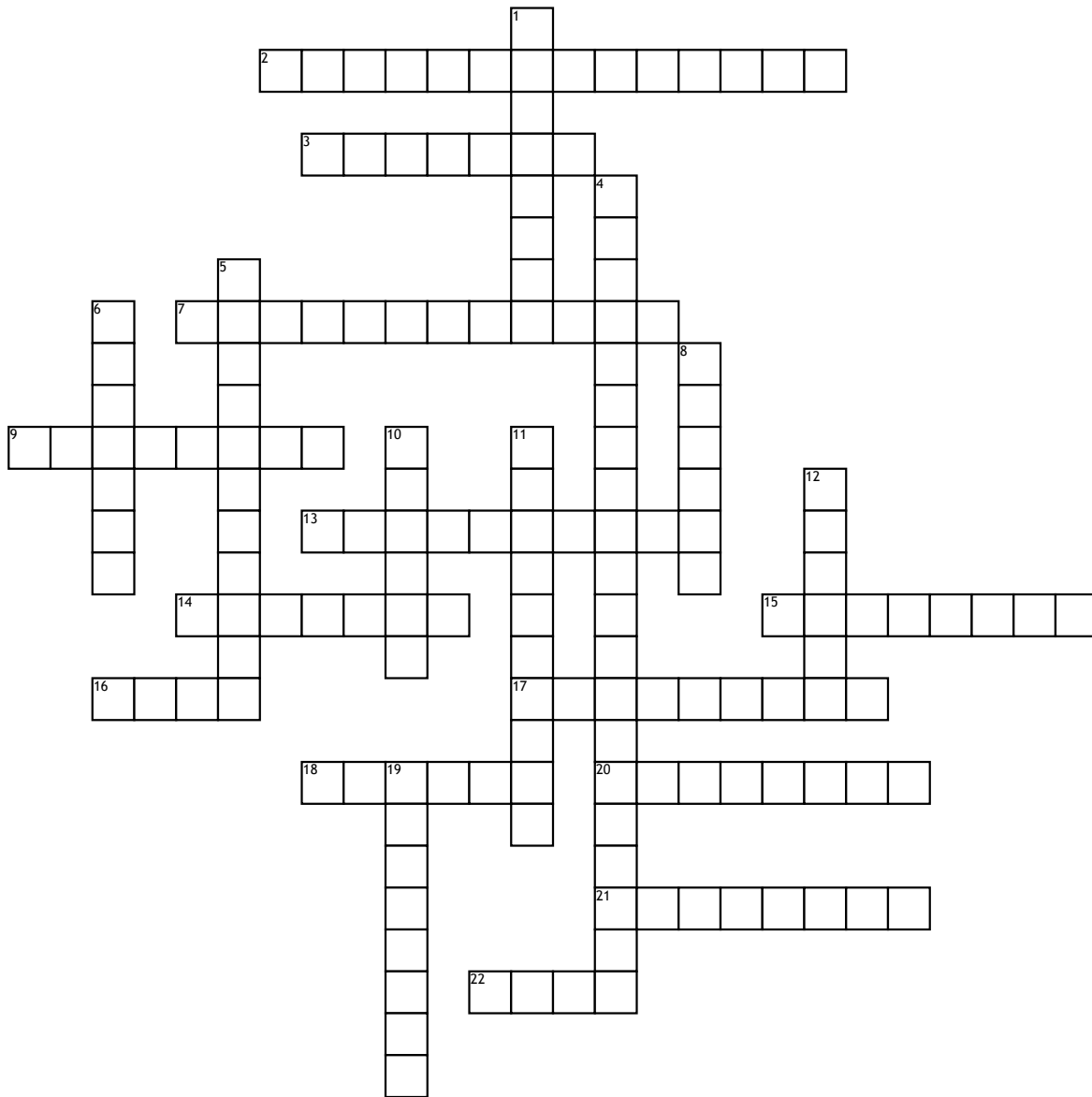


Chapters 28 and 30 Crossword puzzle



Across

- 2. Linking separate telescopes together so that they are one telescope
- 3. the act of cleaving or splitting into parts
- 7. a reddish gaseous layer immediately above the photosphere of the sun or another star. Together with the corona, it constitutes the star's outer atmosphere
- 9. a spot or patch appearing from time to time on the sun's surface, appearing dark by contrast with its surroundings.
- 13. prominence is a large, bright, gaseous feature extending outward from the Sun's surface, often in a loop shape.
- 14. Closest point in moons orbit to earth
- 15. an area of high or mountainous land.
- 16. large, dark, basaltic plains on Earth's Moon, formed by ancient volcanic eruptions.

17. the continuous flow of charged particles from the sun which permeates the solar system.

- 18. Material blasted out during these impacts fell back to surface
- 20. is a condition that is not limited to a specific set of values but can vary, without steps, across a continuum.
- 21. is the apparent displacement of an object because of a change in the observer's point of view.
- 22. Craters that have long trails of ejecta

Down

- 1. Regolith, a region of loose unconsolidated rock and dust that sits atop a layer of bedrock.
- 4. Lenses to bring visible light to focus
- 5. the luminous envelope of a star from which its light and heat radiate.

6. something such as a company means to create a new company that is separate from the original organization.

- 8. Meandering valleylike structures
- 10. Farthest point in moons orbit to earth
- 11. A is a star system consisting of two stars orbiting around their common barycenter
- 12. fusion is the process of merging atoms together to create energy.
- 19. The plane in which earth orbits about the sun