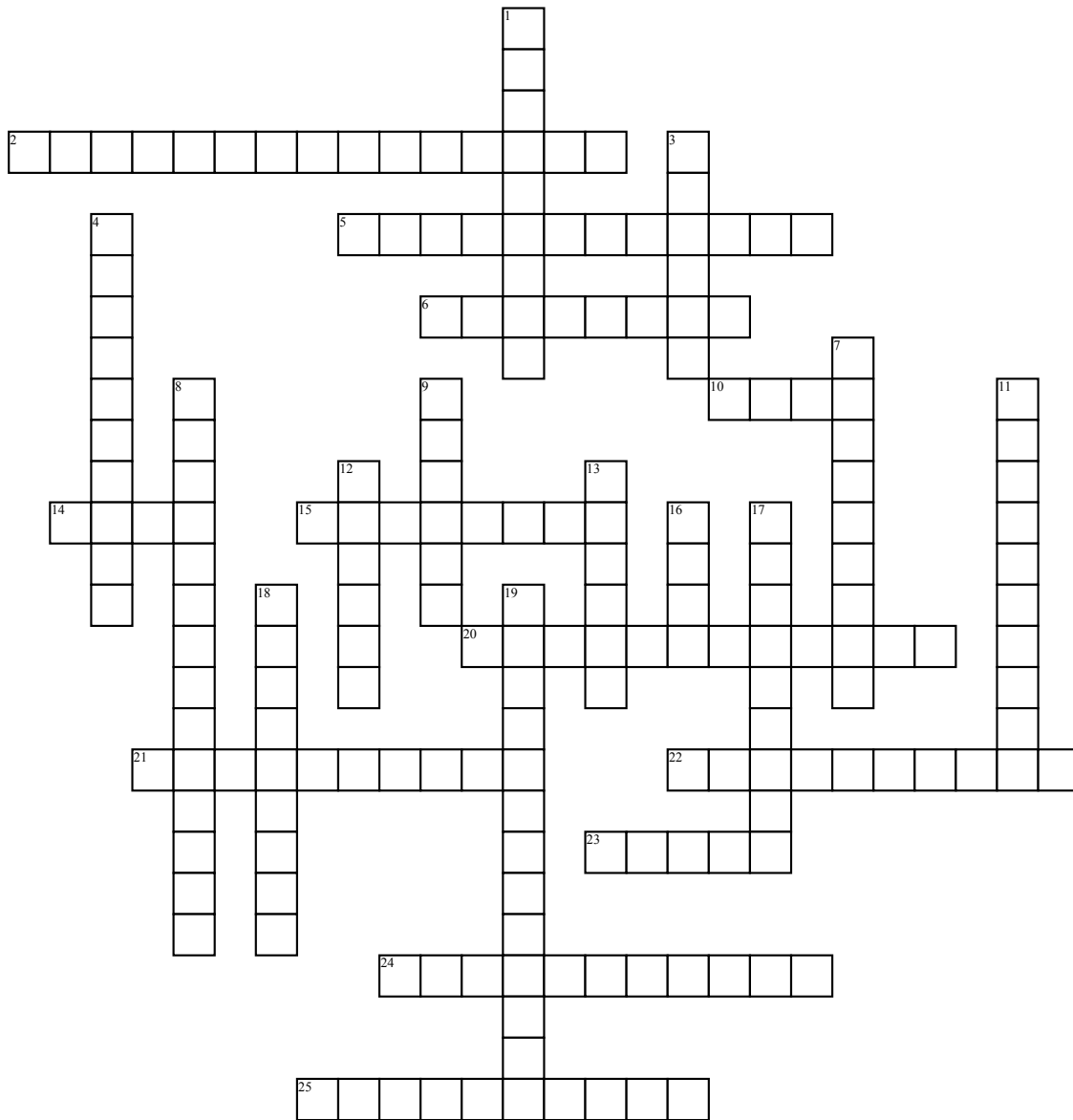


Name: _____

October Sky



Across

- 2. a dark feature in the spectrum of a star made by cooler gases in a star's outer layer.
- 5. a small galaxy that contains a few million stars is called
- 6. the height of anything above given a planetary reference plane
- 10. The central region of a planet, star, and galaxy is called the
- 14. Edge of a celestial object
- 15. a very bright meteor is called a
- 20. disk of a spiral galaxy
- 21. One million parsecs, equivalent to 3.26 million light-years is a

22. a cold dark star that is too small to initiate nuclear reactions

23. violent outburst of energy from stars surface

24. Perfectly aligning a telescope's optics is called

25. a grouping of two stars

Down

1. a stony meteorite containing chondrules

3. a large meteor that explodes is called a

4. the total amount of light that an object radiates is called

7. small rock that orbits the Sun is called a

8. two asteroids that orbit around each other

9. the ratio of total reflected-light

11. red giant having a spectrum with strong bands of carbon compounds is called a

12. One millionth of a meter is a

13. a compact quasar is called a

16. Minute particles floating in space is called

17. The gravitational field is intense that nothing can escape it

18. a gravitationally collapsed star

19. a projection of the Milky Way's disk on the sky is called a