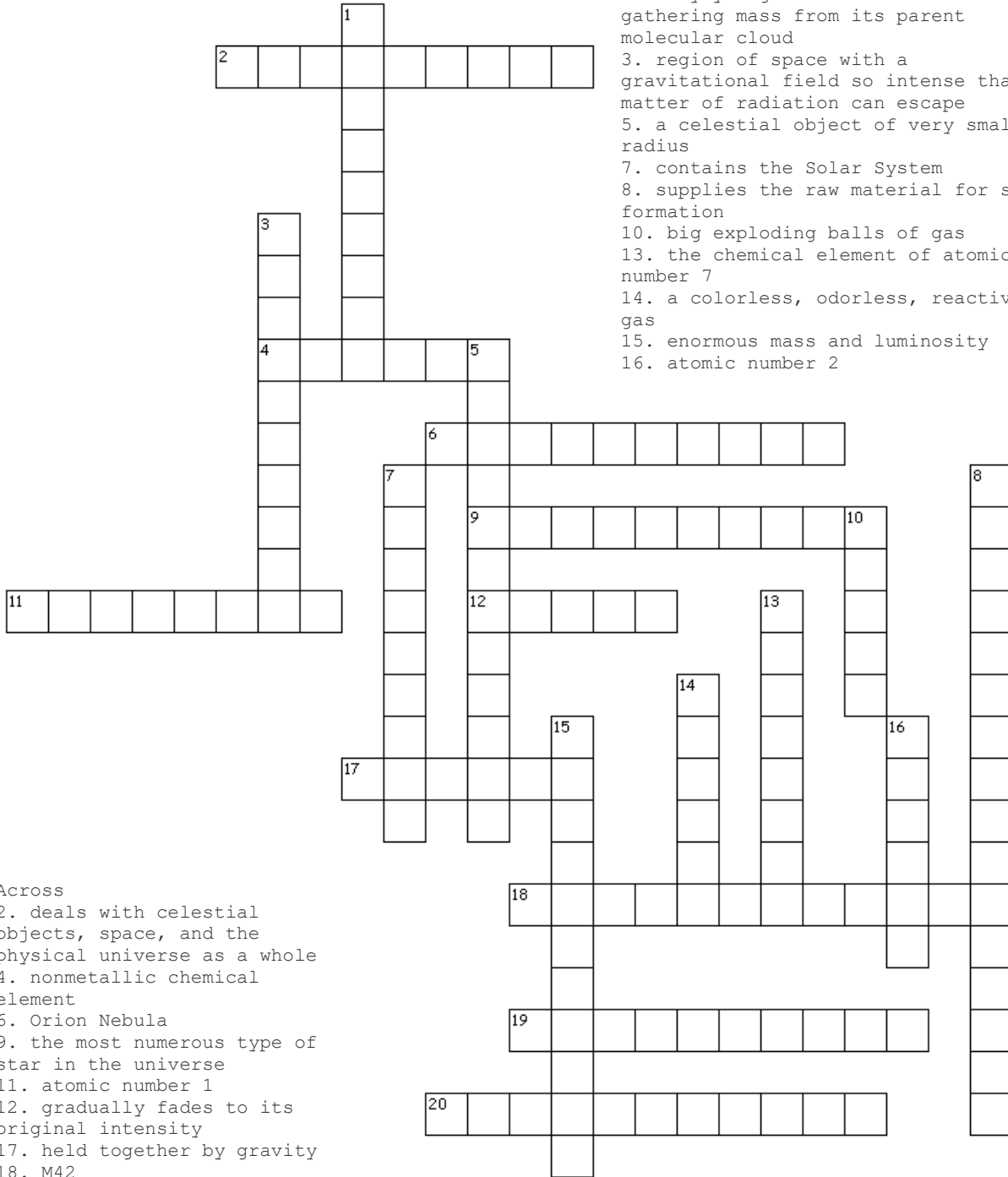


Stars: Important Members of the Galaxy



Down

- 1. very young star that is still gathering mass from its parent molecular cloud
- 3. region of space with a gravitational field so intense that no matter of radiation can escape
- 5. a celestial object of very small radius
- 7. contains the Solar System
- 8. supplies the raw material for star formation
- 10. big exploding balls of gas
- 13. the chemical element of atomic number 7
- 14. a colorless, odorless, reactive gas
- 15. enormous mass and luminosity
- 16. atomic number 2

Across

- 2. deals with celestial objects, space, and the physical universe as a whole
- 4. nonmetallic chemical element
- 6. Orion Nebula
- 9. the most numerous type of star in the universe
- 11. atomic number 1
- 12. gradually fades to its original intensity
- 17. held together by gravity
- 18. M42
- 19. a form of electromagnetic radiation
- 20. creates a planetary nebula