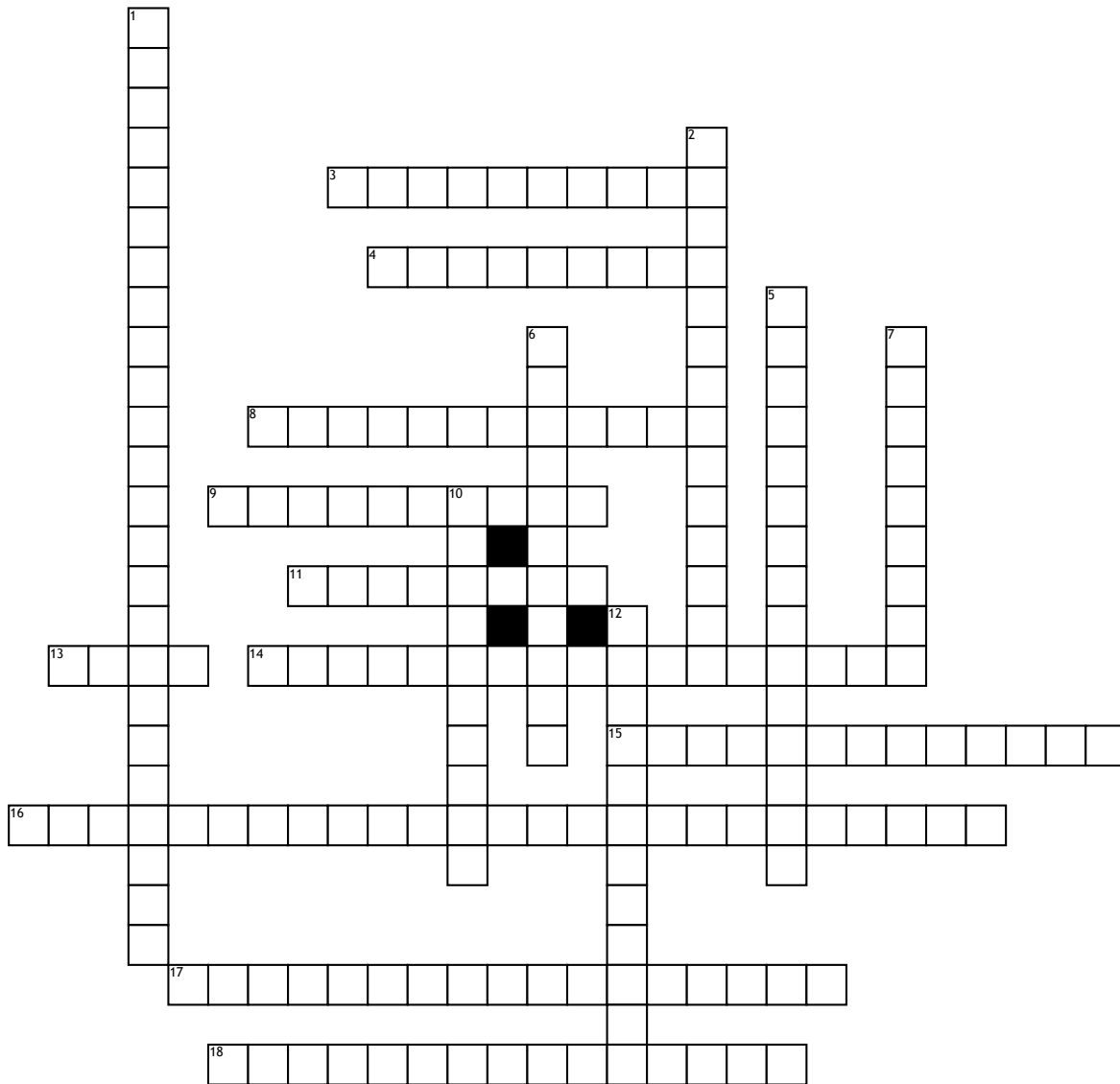


Name: _____

Date: _____

star crossword



Across

- 3. the brightness of a celestial object
- 4. substantially larger radius and luminosity than a main-sequence star
- 8. in the core of stars
- 9. a theoretical stellar remnant
- 11. very large star of high luminosity and low surface temperature
- 13. a ball of gas and fire

- 14. an astronomical object, measured by brightness
- 15. when nuclei's fuse together
- 16. how hot a star is
- 17. a measure of the luminosity of a celestial object
- 18. a ring shaped nebula formed by an expanding shell of gas

Down

- 1. a radiation including visible light

- 2. when two or more atomic nuclei are combined
- 5. a cosmic formation of atoms more difficult than the hydrogen atom
- 6. a celestial object of a very small radius
- 7. a region of space having a gravitational pull
- 10. a very small dense star
- 12. the main grouping of stars