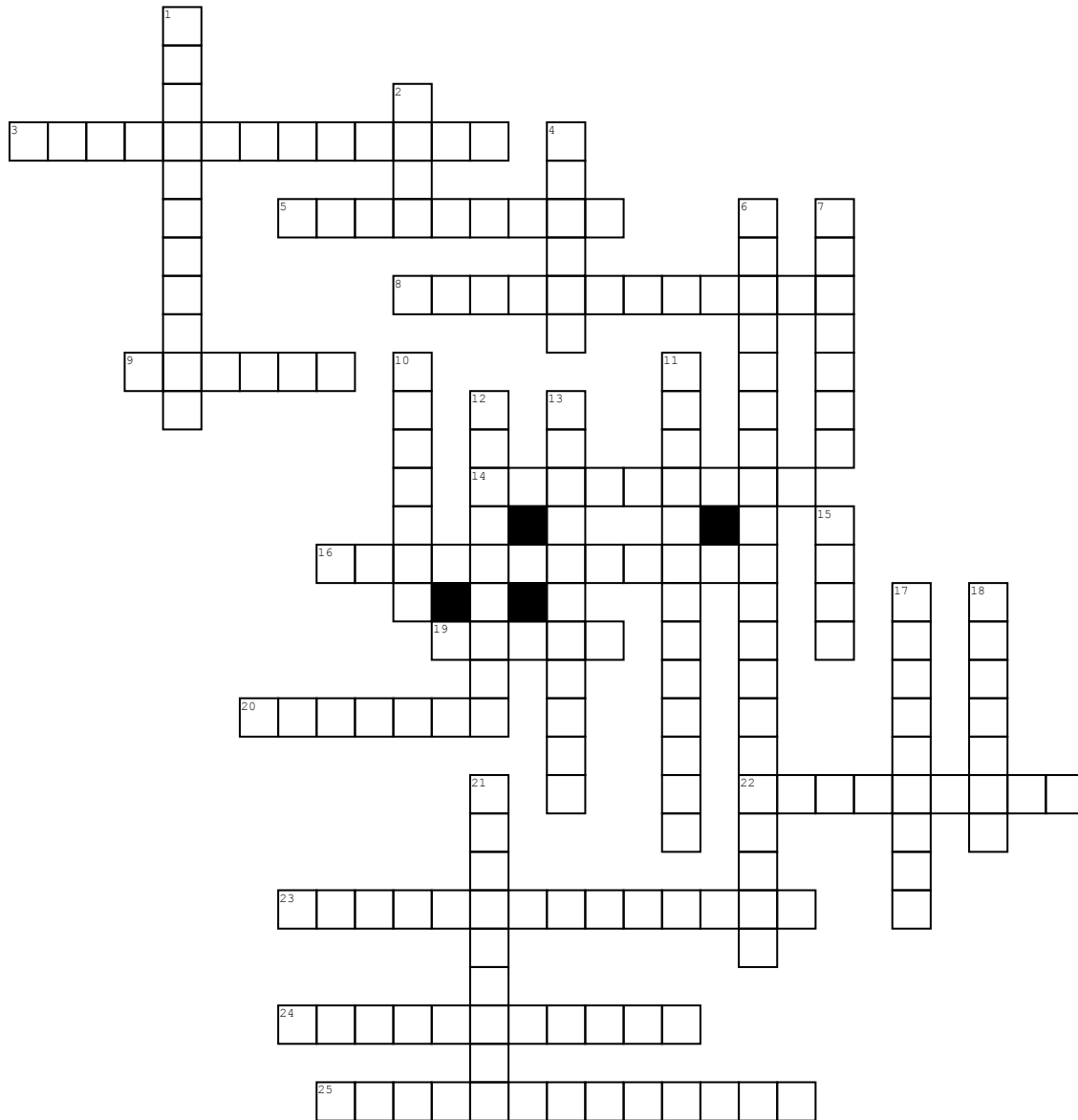


Name: _____ Date: _____ Period: _____

SPACE CROSSWORD



Across

3. A region of very tightly packed gas in the Sun's interior where energy transfers into light
5. A meteoroid that hits Earth's surface
8. A model of the solar system where planets revolve around the sun
9. A large cloud of gas and dust in space spread out in immense volume
14. A contracting cloud of gas and dust with enough mass to form a star
16. The region of the solar system between the orbits of Mars and Jupiter where many asteroids are found
19. A loose collection of ice, dust, and rocky particles typically with a long narrow orbit

20. The tendency of an object to resist any change in its motion
22. A stream of electrically charged particles that emanate from the sun's corona
23. The outermost layer of the sun's interior
24. A small, dense, remnant of a high-mass star after a supernova
25. The process in which hydrogen atoms join in the Sun's core to form helium

Down

1. A dark area of gas from the sun's surface that occurs when loops in sunspot regions connect
2. The central region of the sun where nuclear fusion occurs
4. A streak of light in the sky produced by the burning of the meteoroid in the Earth's atmosphere

6. Supernova

7. The solid inner core of a comet
10. The force that pulls objects towards each other
11. An imaginary pattern of stars in the sky
12. The brilliant explosion of a dying supergiant star
13. A huge reddish loop of gas that protrudes from the sun's surface linking sunspot regions
15. Fuzzy outer layer of a comet
17. A chunk of rock or dust in space
18. Rocky objects revolving around the sun that are too small and numerous to be considered planets
21. An object whose gravity is strong that nothing, not even light can escape