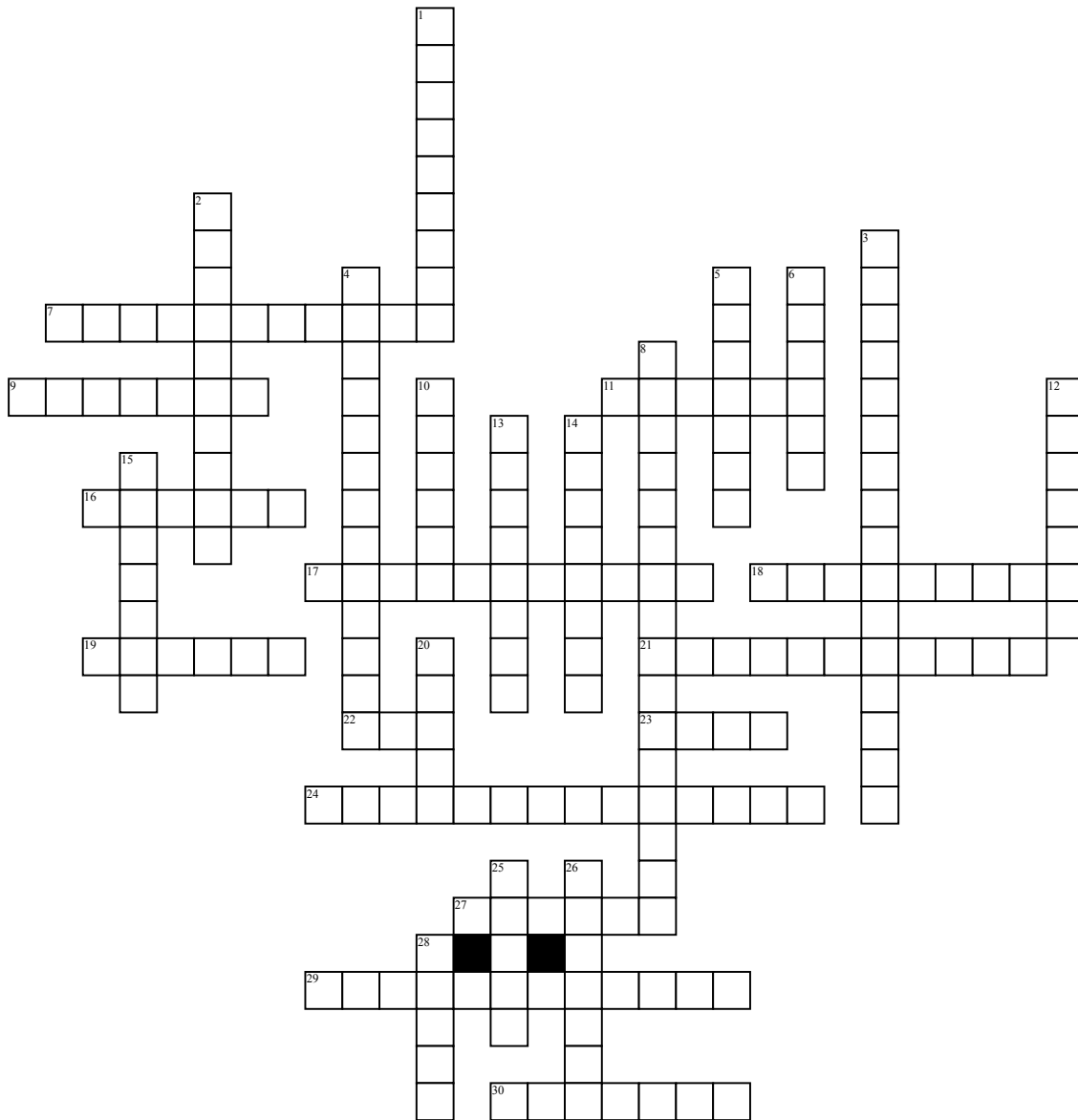


Name: _____ Date: _____ Period: _____

Planets, Stars, Galaxies and Scientists



Across

7. A Hollywood havenly body
9. The force of that pulls large objects in space towards one another
11. Developed a math formula to explain gravity
16. Large grouping of stars
17. Two stars bound together by gravity
18. An extremely dense core of a massive star that light can not escape
19. The person who developed the laws of planetary motion
21. pluto is now a
22. The star in our system
23. Call the 'red planet'

24. imaginary grouping of stars in a pattern
27. The ring planet
29. How close to a circle an oval is?
30. As of 2018 considered the smallest planet

Down

1. An exploding massive star
2. An oval shaped orbit
3. the average distance from the earth to the sun
4. condense objects ranging from 1km to 100km orbiting early forming stars (baby planets)
5. This planet was discovered in 1846
6. The sideways planet

8. The apparent backward motion of the planets as viewed from Earth
10. An interstellar gas cloud
12. Developed a geocentric model trying to explain planet's backward motion
13. The name of our galaxy
14. To spin upon an axis
15. Used a telescope to look at the Planets and discovered Jupiter has moons
20. Earth's evil twin
25. Called 'The Blue Planet'
26. The largest gas giant
28. The largest object in the asteroid belt