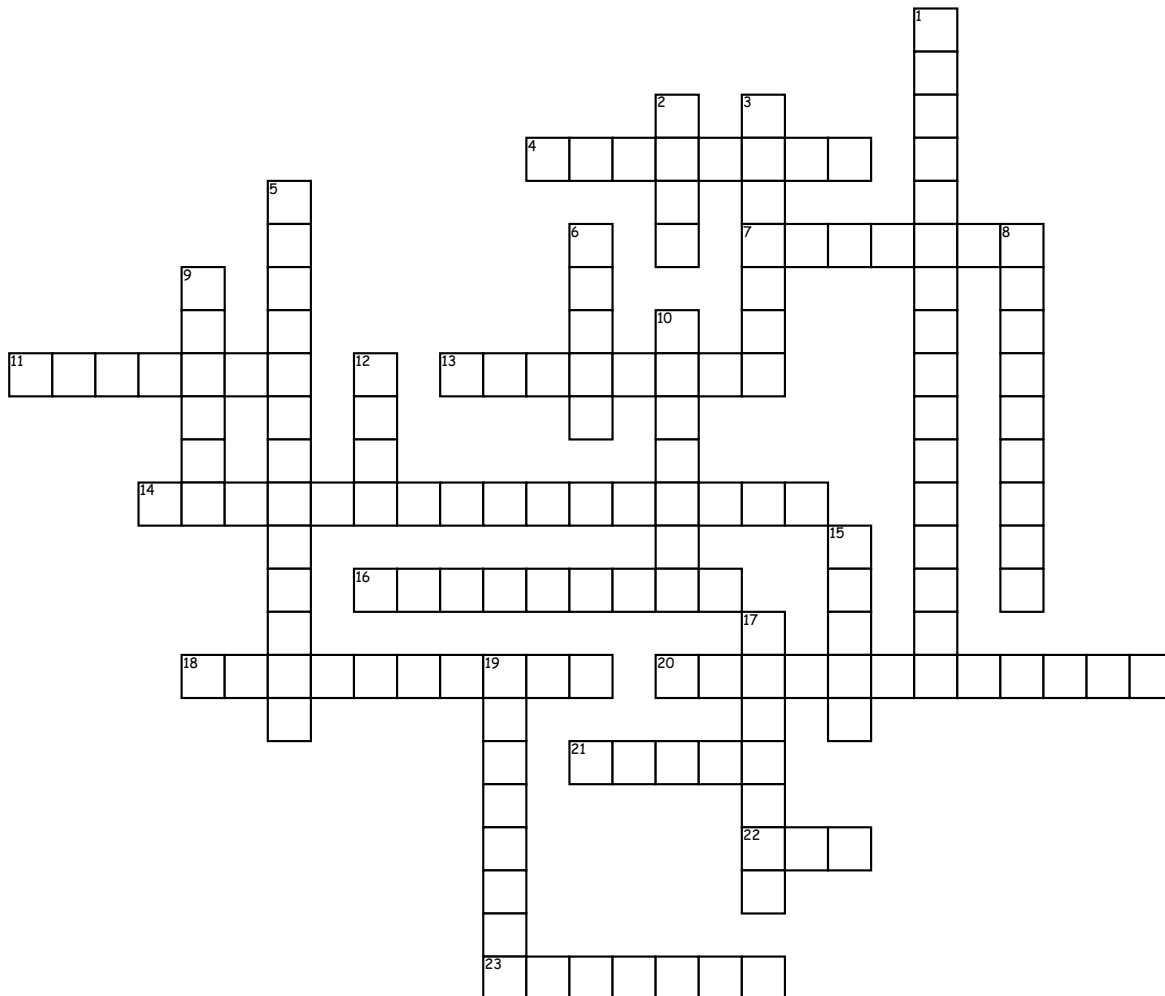


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Planetary Facts



## Across

4. Mercury is the planet with the slowest period of \_\_\_\_\_.

7. Venus has the \_\_\_\_\_ surface temperatures of all the planets.

11. \_\_\_\_\_ gas is responsible for Uranus's blue-green color.

13. Mars has the atmosphere of all eight planets.

14. The unit of measure for distances within the Solar System (150,000K = 1AU):

16. Venus has 168 \_\_\_\_\_ on its surface.

18. Liquid water and moderate temperatures provide ideal \_\_\_\_\_ for life on Earth.

20. The \_\_\_\_\_ is a storm which has been observed on Jupiter for 350 years.

21. The atmosphere on Venus is \_\_\_\_\_ due to high amounts of Sulfuric Acid.

22. Mars is called the \_\_\_\_\_ planet due to the iron rich minerals found within the rocks on its surface.

23. Mercury is the planet with the most \_\_\_\_\_ temperatures.

## Down

1. What direction is prograde rotation (like Earth)

2. The largest volcano in the Solar System named Olympus Mons is found on \_\_\_\_\_.

3. Jupiter is the largest planet and has the \_\_\_\_\_ surface gravity.

5. A disk of material that consists of orbiting ice, gas, and dust is a:

6. \_\_\_\_\_ are found within the rings of Saturn.

8. Due to its slow revolution period, seasons on Uranus last \_\_\_\_\_ years.

9. \_\_\_\_\_ is the planet whose tilted axis has is spinning almost on its side.

10. Which planet is the windiest planet?

12. Venus is known as Earth's \_\_\_\_\_.

15. \_\_\_\_\_ is the only geologically active planet.

17. This planet's day is equal to 59 Earth days.

19. Neptune's moon Triton revolves around Neptune in the \_\_\_\_\_ direction that Neptune revolves around the Sun.