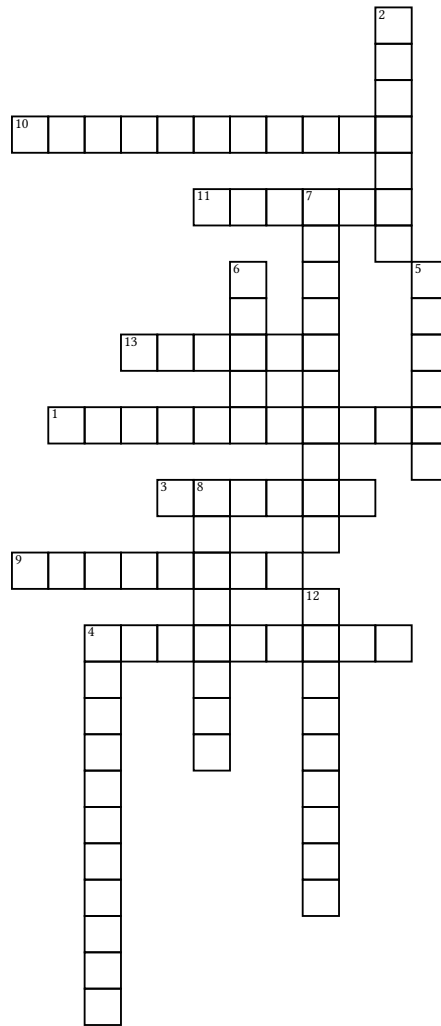


Solar System Crossword Puzzle

Week 2026-W41

Name: _____ Date: _____



Across

1. This creates the _____ and a decreasing temperature gradient across the Solar System. (11)
3. Saturn has a magnetosphere capable of producing weak _____, Saturn has 293 confirmed satellites, grouped into: (6)
4. The bubble is suffused with high-temperature plasma, suggesting that it may be the product of several recent _____. (9)
9. A body's closest approach to the Sun is called its perihelion, whereas its most distant point from the Sun is called its _____. (8)
10. Heliocentrism did not triumph immediately over _____, but the work of Copernicus had its champions, notably Johannes Kepler. (11)
11. In the past, Mercury was volcanically active, producing smooth _____ plains similar to the Moon. (6)
13. Inner satellites, which orbit inside _____'s ring system. (6)

Down

2. The planet has a complex _____ and weather system, with conditions differing drastically between _____ regions. (7)
4. The latter feature is an hourglass-shaped cavity or _____ in the interstellar medium roughly 300 light-years across. (11)
5. Its orbit is significantly less eccentric and inclined than those of Makemake or _____. (6)
6. Here planets formed that are mainly rocky, which are Mercury, _____, Earth, and Mars. (5)
7. Titan is the only satellite in the Solar System to have a substantial _____. (10)
8. (0.98–1.02 AU) is the only place in the _____ where life and surface liquid water are known to exist. (8)
12. It extends from about 10 AU to about 40 AU, and was probably created by _____ within the Kuiper belt. (9)

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