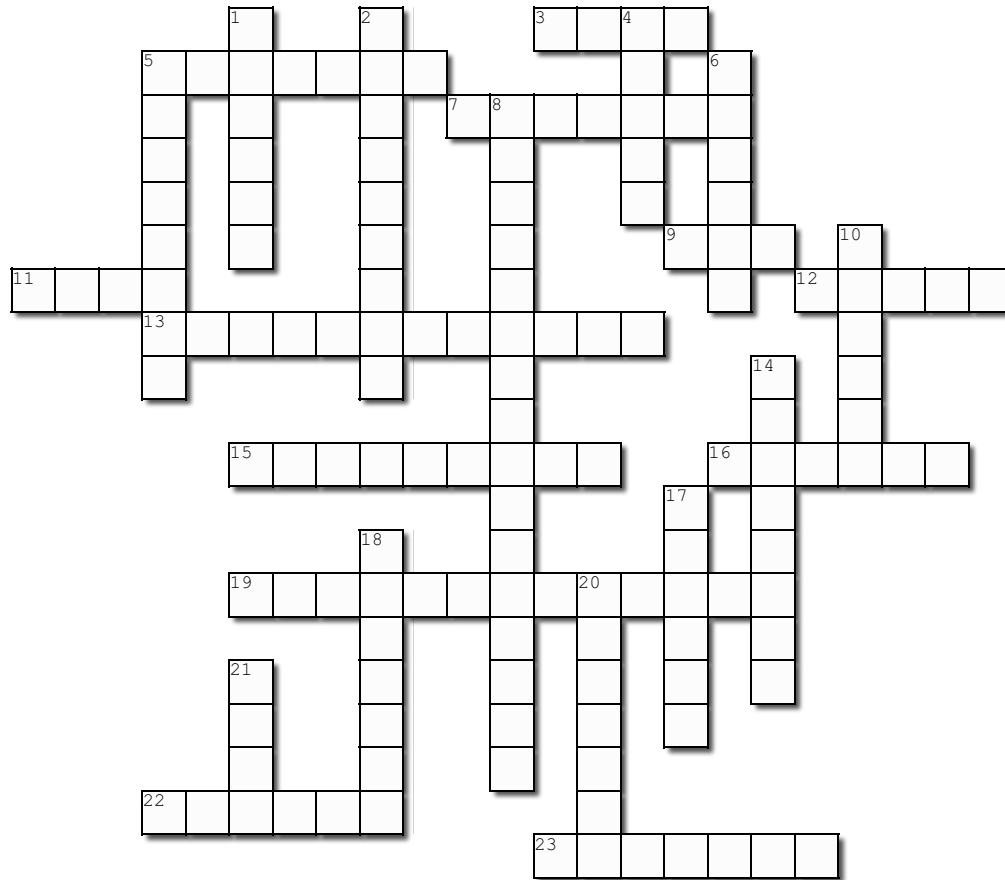


# Astronomy



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## Across

3. Number of planets that can be seen without the use of a telescope.
5. Discovered four of Jupiter's moons in 1610 with use of a telescope..
7. This spacecraft observed Mercury in 1974 and 1975.
9. The eight traditional planets in our solar system revolve around this.
11. Up until 2006, there were \_\_\_\_\_ planets in our solar system.
12. Only planet with one moon in our solar system.
13. In 2006, Pluto previously classified as a planet was reclassified into a new category called.
15. Unlike most planets, Venus spins in a \_\_\_\_\_ direction, opposite to its orbit around the Sun
16. A heavenly body that revolves around a star
19. The time it takes an orbiting body to go around the Sun
22. Planets closer to the Sun travel \_\_\_\_\_ than those farther away.
23. Scorches under the intense rays of the Sun.

## Down

1. Above Venus these race more than 200 miles an hour from east to west.
2. Neptune, Pluto, and the other dwarf planets cannot be seen without this.
4. This planet is called the evening star or the morning star.
5. Jupiter's largest moon
6. Coldest planet on average in our solar system.
8. The Earth's average orbital radius is 93,000,000 miles and is called this.
10. Has an orbital period around the sun of 29 years.
14. On Venus, this lasts 117 days.
17. In the late 1990s, bodies were discovered beyond Pluto, in the \_\_\_\_\_ Belt, at least the size of Pluto.
18. Because they are so visible, the planets Venus, Mars, Jupiter and Saturn are called?
20. The planets' orbits around the Sun are in an egg-shaped .
21. Planet roughly half the size of Earth.