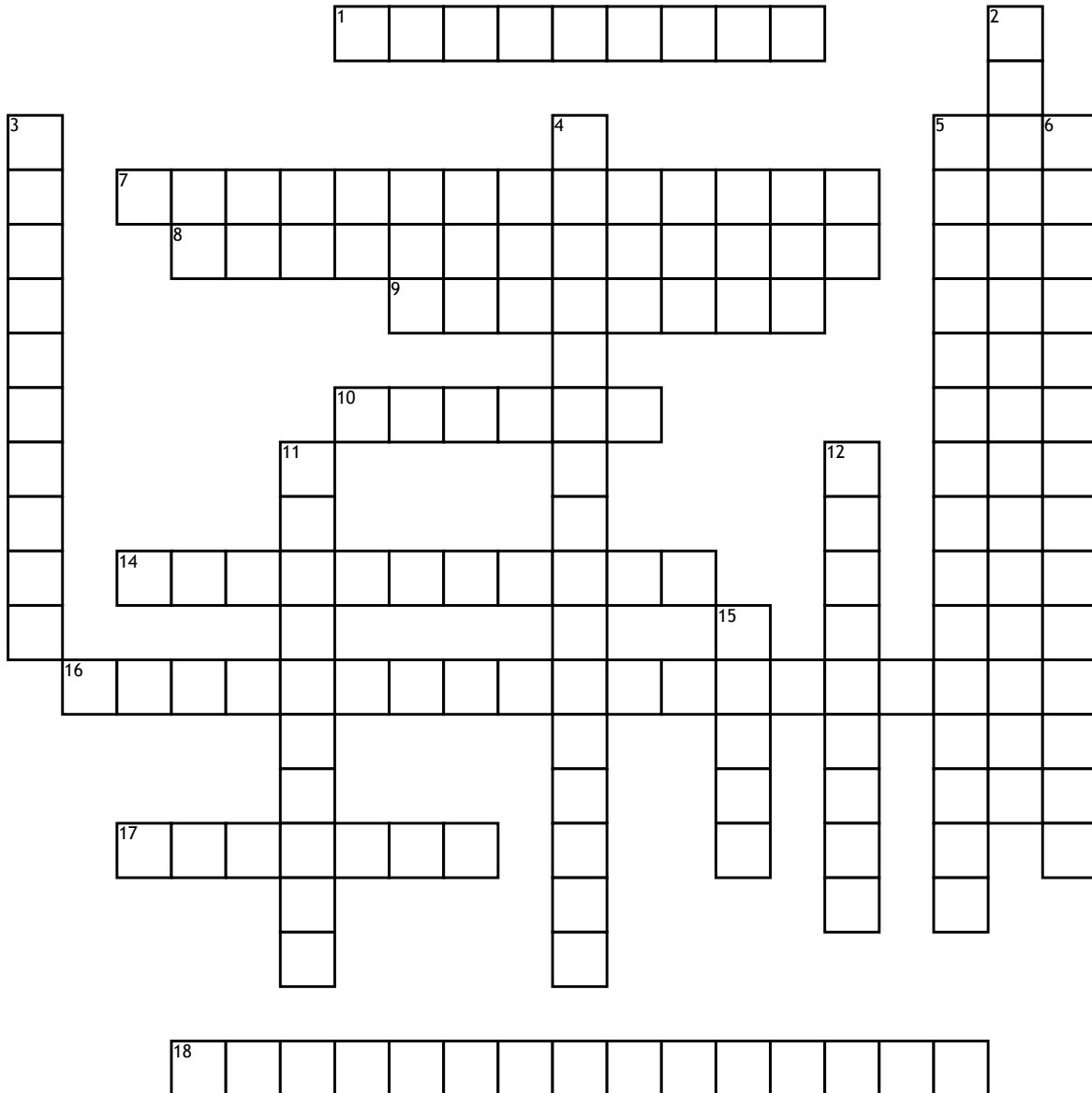


# Astronomy



**Across**

- 1. A city in Northwestern Georgia, south of Atlanta.
- 7. Is used by seismologists to measure size of earthquakes in terms of energy released
- 8. A group of stars forming a recognizable pattern that is traditionally named after it's apparent form or identified with a mythological figure. A group or cluster of related things.
- 9. A prominent pattern or group of stars, typically having a popular name but smaller than a constellation.
- 10. The highest point reached by a Celestial or other object
- 14. Is a unit of angular measurement equal to one-sixtieth (1/60) of one degree.
- 16. Is the point in the sky about which all the stars seen from the Northern Hemisphere rotate.

- 17. The line at which the earth's surface in the sky appear to meet
  - 18. Is a scientific activity, aim of which is to make a particular part or figure of the world easier to understand, Define comma quantify comma visualize, ore stimulate by referencing it to existing and unusual commonly accepted knowledge.
- Down**
- 2. Measured clockwise Around The Observers Horizon in the units of degrees astronomers usually take North to be 0 degrees east to be 90 degrees.
  - 3. The point on the celestial sphere due north of the Observer, at which the celestial Meridian intersects the celestial Horizon.
  - 4. An imaginary sphere of which The Observer is the center and on which all celestial objects are considered to lie

- 5. Is a measure of its brightness as seen by an observer on Earth. The smaller the number, the brighter a star appears. The Sun, and apparent magnitude of - 27 is the brightest object in the sky.
- 6. The blank is the point in the sky about which all the stars seen from the southern hemisphere rotate
- 11. That imaginary point on the celestial beer at which the meridian intersex The Horizon; it is due south of the Observer
- 12. The US Military Academy, founded in 1802, located on the site of a former strategic fort on the West Bank of the Hudson River in New York.
- 13. The North and blank are the two imaginary points in the sky with Earth's axis of rotation indefinitely extended intersex the blank sphere
- 15. The point on the celestial sphere directly below and observer