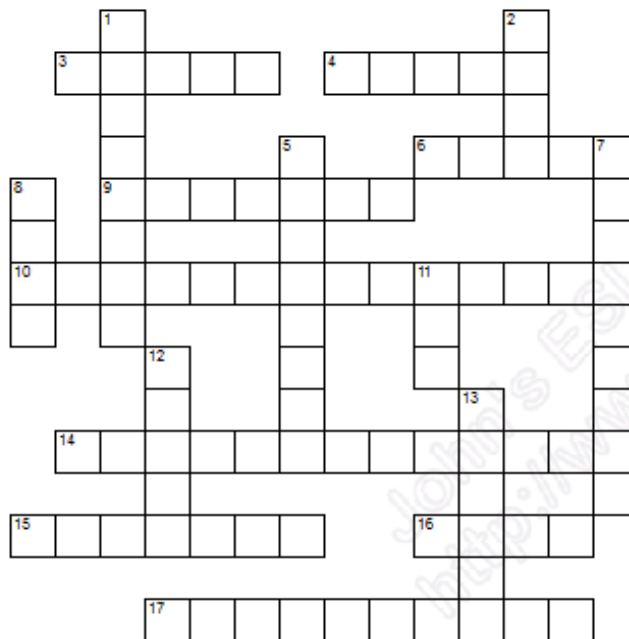


## Astronomy



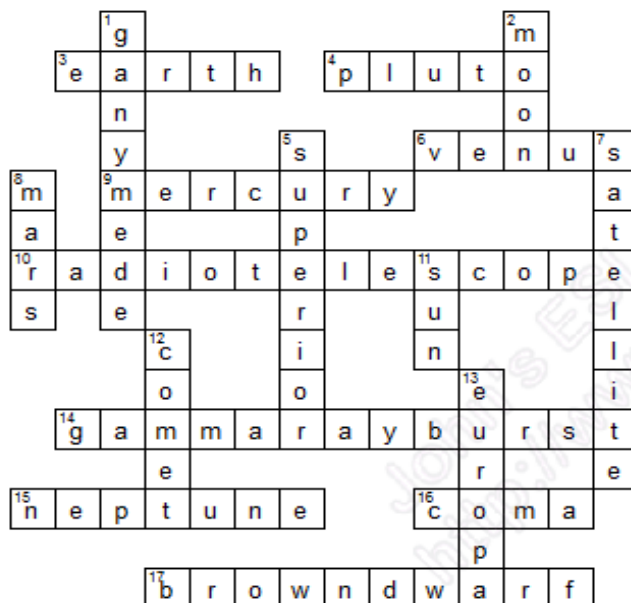
### Across

3. The 3rd planet from the sun.
4. This is no longer a planet.
6. The second nearest planet to the sun.
9. The smallest planet in our solar system.
10. Astronomical telescope that picks up electromagnetic radiations in the radio-frequency range from extra-terrestrial sources.
14. An intense short burst of energy from unknown astronomical sources, occurring several times a year.
15. The 8th planet from the sun.
16. cloud of particles surrounding the frozen nucleus of a comet
17. A star that is smaller than a planet and has a mass equivalent to less than one-tenth of the Sun's mass.

### Down

1. The largest of Jupiter's satellites.
2. The only natural satellite of Earth.
5. Having an orbit farther from the sun than the Earth's orbit.
7. Any celestial body orbiting around a planet or star.
8. The 4th planet from the sun.
11. A typical star that is the source of light and heat for the planets in the solar system.
12. A relatively small extraterrestrial body consisting of a frozen mass that travels around the sun in a highly elliptical orbit.
13. The 4th largest of Jupiter's satellites; covered with a smooth shell of frozen water.

## Astronomy



### Across

3. The 3rd planet from the sun. [earth]
4. This is no longer a planet. [pluto]
6. The second nearest planet to the sun. [venus]
9. The smallest planet in our solar system. [mercury]
10. Astronomical telescope that picks up electromagnetic radiations in the radio-frequency range from extra-terrestrial sources. [radiotelescope]
14. An intense short burst of energy from unknown astronomical sources, occurring several times a year. [gamma ray burst]
15. The 8th planet from the sun. [neptune]
16. cloud of particles surrounding the frozen nucleus of a comet [coma]

### Down

1. The largest of Jupiter's satellites. [ganymede]
2. The only natural satellite of Earth. [moon]
5. Having an orbit farther from the sun than the Earth's orbit. [superior]
7. Any celestial body orbiting around a planet or star. [satellite]
8. The 4th planet from the sun. [mars]
11. A typical star that is the source of light and heat for the planets in the solar system. [sun]
12. A relatively small extraterrestrial body consisting of a frozen mass that travels around the sun in a highly elliptical orbit. [comet]