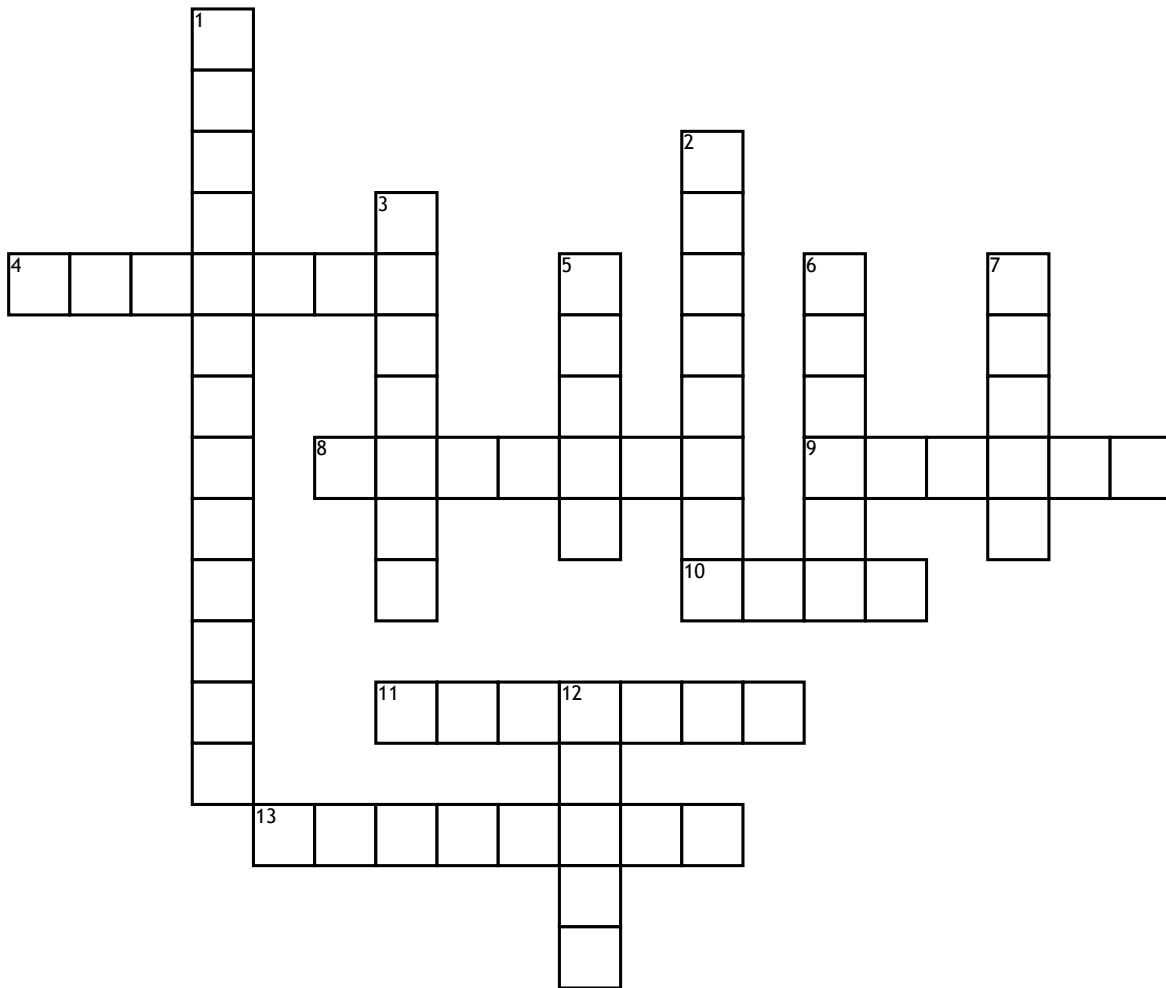


# Extra Credit Planet Trivia



## Across

4. Has 14 moons and is the smallest of the ice giants  
 8. This planet has the strongest gravitational pull on its surface  
 9. This scientist developed the Law of Gravitation  
 10. As this increases, gravity increases  
 11. This keeps Earth and the other planets in our solar system in orbit around the Sun. It also keeps the Moon in orbit around Earth.

13. As this increases, gravity decreases.

## Down

1. Time it takes for a planet to make one complete orbit around the sun  
 2. The mass of the planets is measured in this unit  
 3. This planet has the strongest gravitational pull to the Sun  
 5. Was formed approximately 4.54 billion years ago and is the only known planet to support life

6. Has the coldest temperature of any planet and its moons are named after characters created by William Shakespeare and Alexander Pope  
 7. Named after the Greek god of the underworld and was reclassified from a planet to a dwarf planet in 2006  
 12. Does not have any moons or rings and is similar in size to Earth