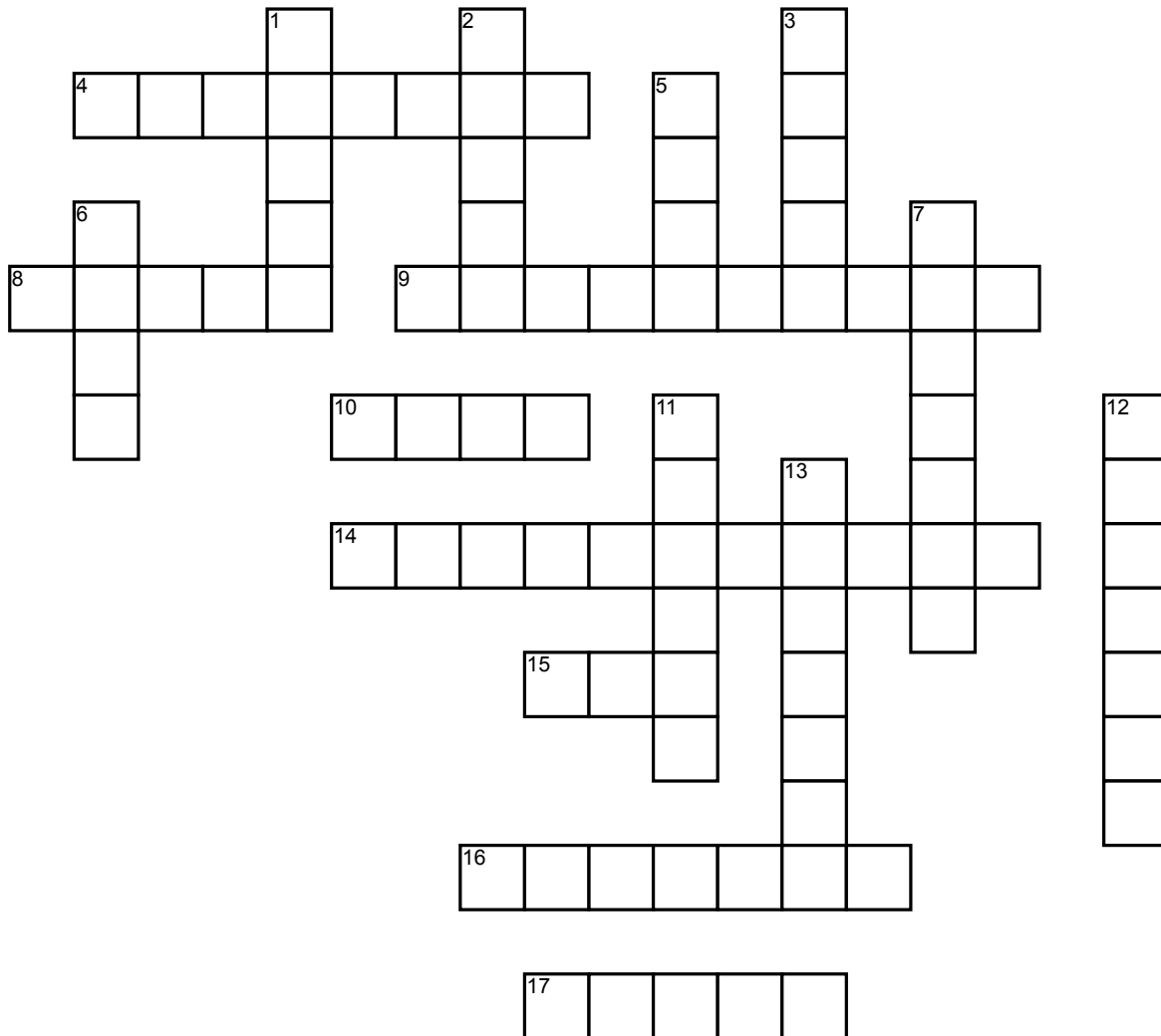


# Austin Whitten



## Across

4. the partially shaded region of the shadow

8. Relating to the Sun

9. the gases surrounding the earth or another planet

10. the cyclical rise or fall of ocean water

14. a form of energy resulting from the existence of charged particles

15. the star at the center of the solar system

16. There is 8 of these orbiting around our Solar System

17. the fully shaded inner region of a shadow

## Down

1. A \_\_\_\_\_ eclipse is when the moon passes through the earth's shadow.

2. the curved path of a celestial object or spacecraft around a star, planet, or moon.

3. the third planet from the Sun

5. on imaginary line that a Earth rotates

6. orbits around earth

7. the force that pulls a body toward the center of Earth.

11. irregularly shaped pearly glow surrounding the moon during a total solar eclipse

12. existing only in part ; incomplete

13. a synonym for blocking or obscuring