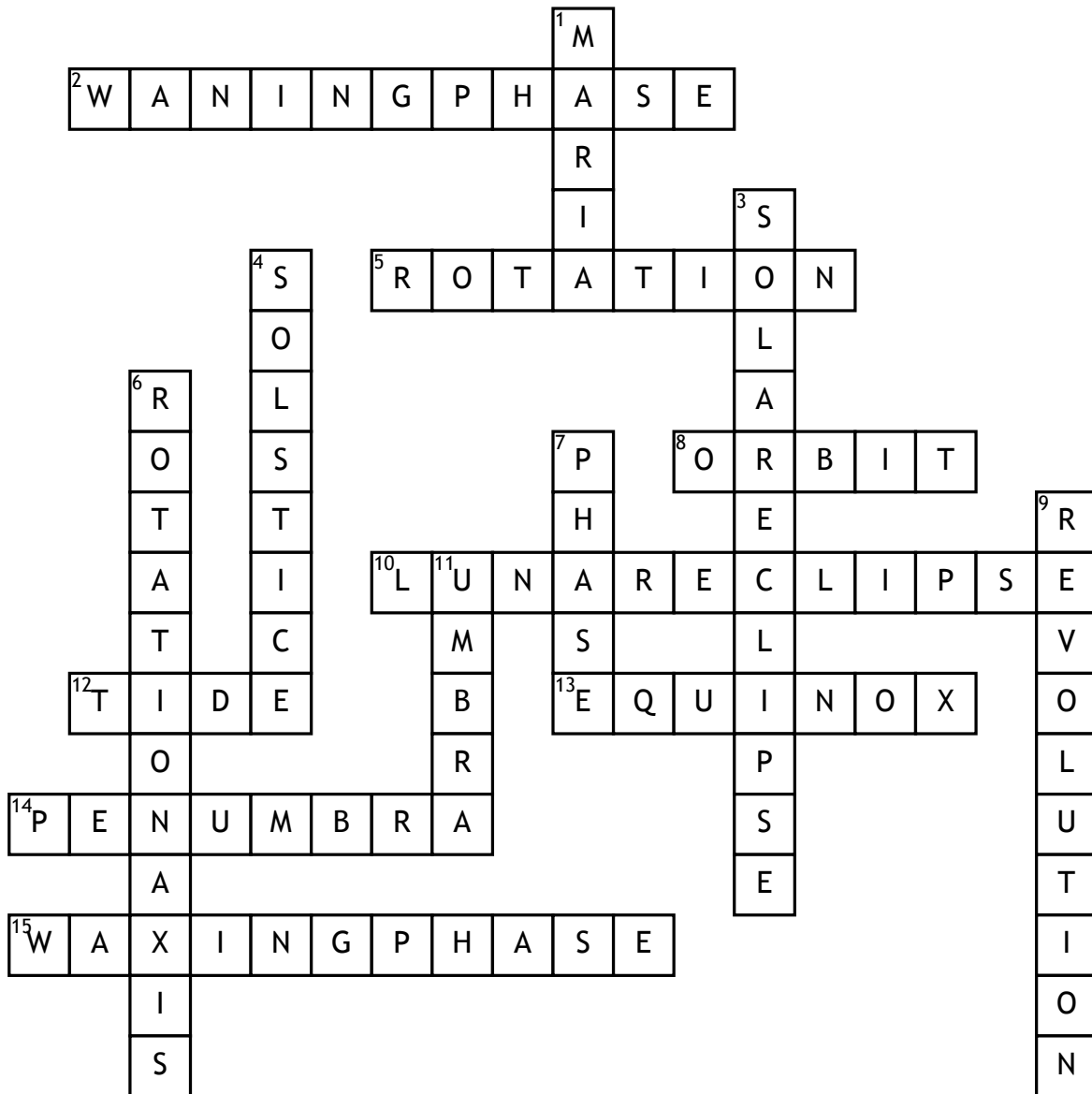


The Sun-Earth-Moon System



Across

2. Less of the moon's near side is lit each night
 5. Spinning motion
 8. The path in object follows as it moves around another object
 10. Occurs when the moon moves into earth's shadow
 12. The daily rise and fall of sea level

13. A day when earth's rotation axis is leaning along earth's orbit, neither toward nor away from the sun
 14. The later part of a shadow where light is partially blocked

15. More of the moon's near side is lit each night

Down

1. The large dark flat areas on the moon
 3. When the moon shadow appears on earth surface

4. Our day when Earth's Rotation axis is the most toward or away from the sun

6. The line on which an object rotates
 7. The portion of the moon or a planet reflecting light as seen from earth
 9. The motion of one object around another object
 11. The central darker part of a shadow where light is totally blocked