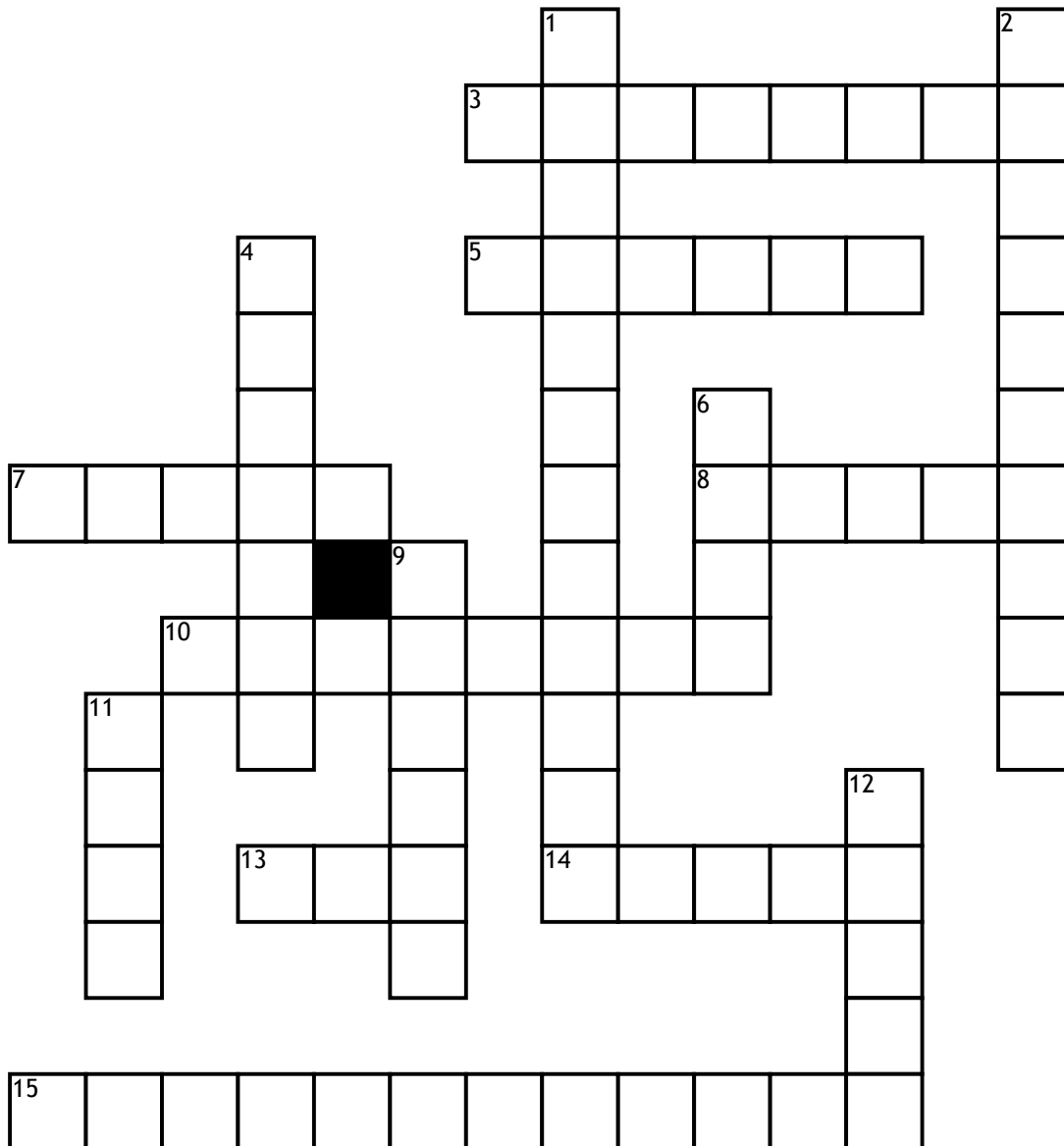


# The Sun-Earth-Moon System



## Across

3. when Earth's rotation axis is tilted directly toward or away from the Sun  
 5. phases of the Moon during which more of the Moon's near side is lit each night  
 7. the large, dark, flat areas on the Moon  
 8. the path an object follows as it moves around another object  
 10. the spin of an object around its axis

13. that really bright thing in the sky

14. the third planet from the Sun; you are here

15. an occurrence during which the Moon moves into Earth's shadow

## Down

1. an occurrence during which the Moon's shadow appears on Earth's surface

2. the orbit of one object around another object

4. when Earth's rotation axis is tilted neither toward nor away from the Sun

6. what a wolf howls at

9. phases of the Moon during which less of the Moon's near side is lit each night

11. the periodic rise and fall of the ocean's surface caused by the gravitational force between Earth and the Moon, and between Earth and the Sun

12. the portion of the Moon or a planet reflecting light as seen from Earth