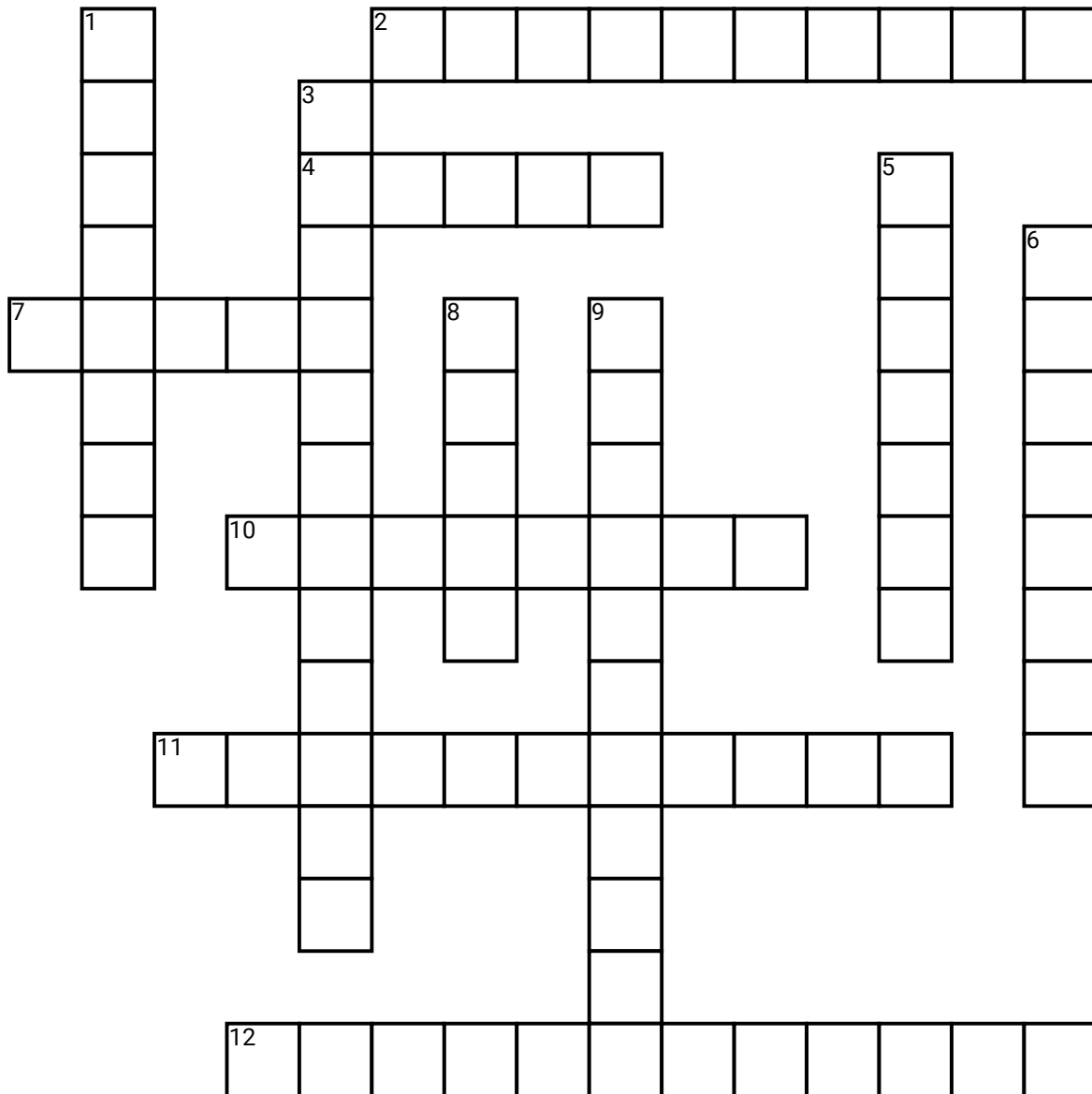


Sun-Earth-Moon System



Across

2. the orbit of one object around another object

4. the path an object follows as it moves around another object

7. The central, darker part of a shadow where light is totally blocked

10. when Earth's rotation axis is tilted directly toward or away from the Sun

11. a Moon phase during which more of the Moon's near side is lit each night.

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

Down

1. the part of the shadow that is lighter because light is partially blocked

3. the line on which an object rotates

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

6. the spin of an object around its axis

8. the lit part of the Moon or a planet that can be seen from Earth

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