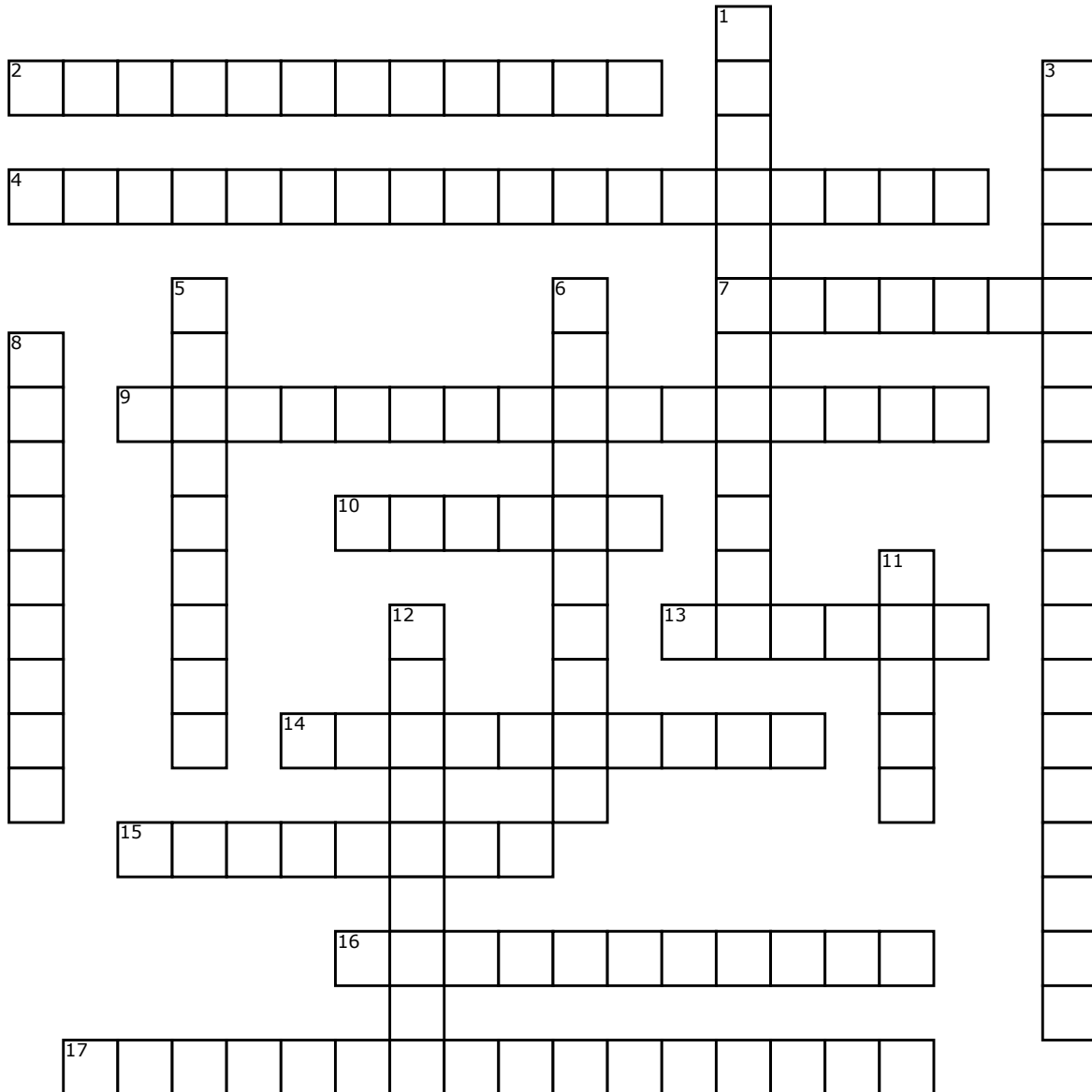


# Chapter 16



**Across**

- 2. when the moon is closer to earth , the moon appears to be the same size as the sun
- 4. The clockwise spin of a planet
- 7. An event in which the shadow
- 9. The average distance between earth and the sun
- 10. The change in the sun lit area of one celestial body as seen from another celestial body

- 13. A bright streak of light that results when a meteoroid burns up in earths atmosphere
- 14. Artificial body that revolves around a plant
- 15. A small rocky object that orbits the sun
- 16. A large cloud of gas and dust
- 17. The counterclockwise spin of a planet

**Down**

- 1. When earth comes between the sun and the moon

- 3. Mercury,Venus,Mars,and earth

- 5. Jupiter, Saturn , Uranus and Neptune

- 6. Region is mostly made of ice

- 8. A meteoroid that reaches earths surface without burning up completely

- 11. A loosely packed body of ices ,Rock ,and cosmic dust

- 12. A relatively small, Rocky that travels through space