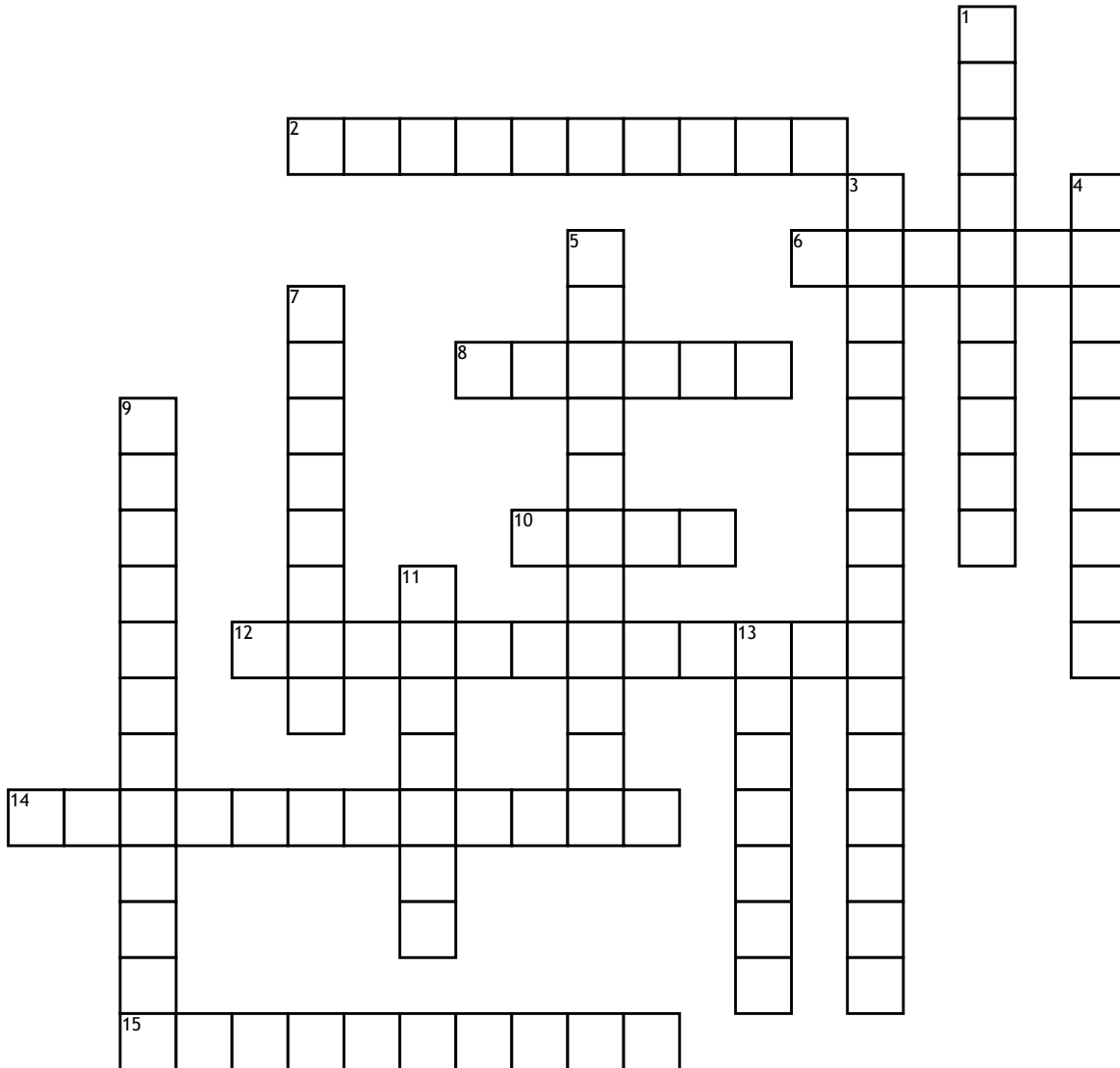


# Ancient Astronomers



## Across

2. What is it called when the earth is in the middle of the solar system?
6. Who discovered the oval shape movements of the planets around the sun?
8. What is it called when the amount of gravity pushing down?
10. What is the amount of matter in an object?
12. What is it when the moon is between the earth and sun?

14. What is it called when the earth is between the moon and the sun?

15. Who believed that the solar system was heliocentric but didn't have proof?

## Down

1. What causes years?
3. What is it called when the planets seem to make a loop in the sky?
4. Who thought the solar system was geocentric and was believed for centuries?

5. Who measured the distance between the earth and the sun?

7. What causes day and night?

9. What is it called when the sun is in the middle of the solar system?

11. Who was on trial for what he was teaching?

13. Who explained retrograde motion?