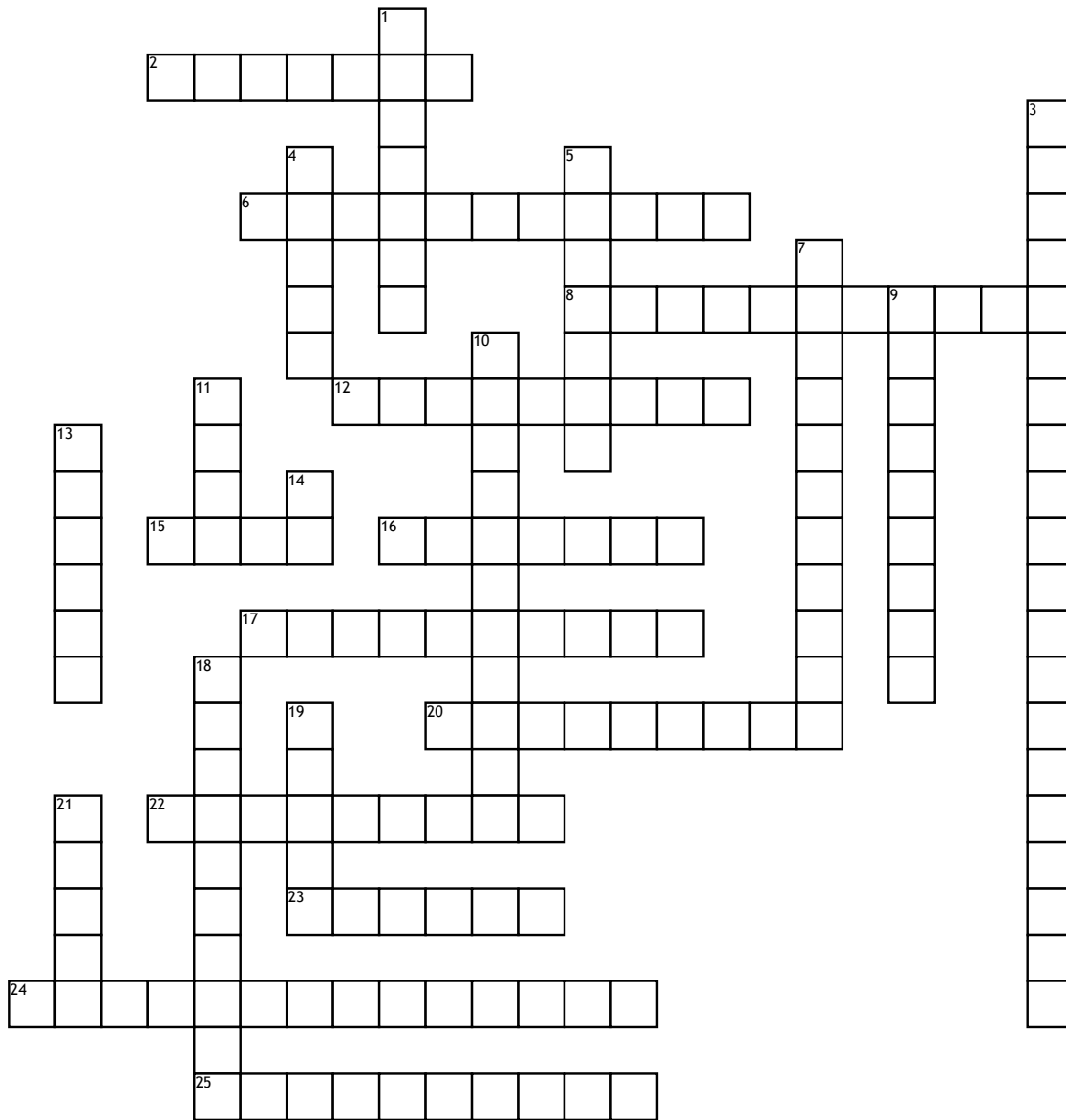


Name: _____

Scientific Revolution



Across

2. Newton said that _____ holds planets in orbit around the sun.
6. What did Copernicus study in school besides astronomy?
8. Galileo was put on trial by the _____ for publishing his ideas about the planets orbiting the sun.
12. What tool measures air pressure?
15. When did Copernicus reportedly receive a copy of his printed theory?
16. Where was Kepler born?
17. Who did Kepler replace after serving as his assistant?
20. Model of the universe developed by a Danish scientist with the sun orbiting the earth and the planets orbiting the sun.
22. French philosopher who taught that we should doubt everything unless proven.

23. Father of calculus

24. What different occupations did Copernicus do?
25. Bacon and Descartes made contributions to the creation of the _____ method.

Down

1. Ancient Greek thinker, astronomer, mapmaker who said the sun orbited the earth.
3. The series of events that led to the birth of modern science is called the _____.
4. What was Kepler's mother accused of being?
5. Scientist who discovered the moon had craters and the sun had spots.
7. Who was born in the year that Galileo died?
9. What invention did Galileo improve upon?

10. Founder of modern chemistry

11. When did Isaac Newton become Sir Isaac Newton?
13. Name the astronomer who proved the planets move in elliptical, not circular orbits.
14. What age did Francis Bacon become a member at the House of Commons?
18. What Polish astronomer did NOT want to publish his book because he feared persecution or death at the hands of church leaders?
19. English philosopher/scientist who helped create the scientific method.
21. What Danish scientist charted the position of more than 750 stars and emphasized the importance of careful observation and accurate records?