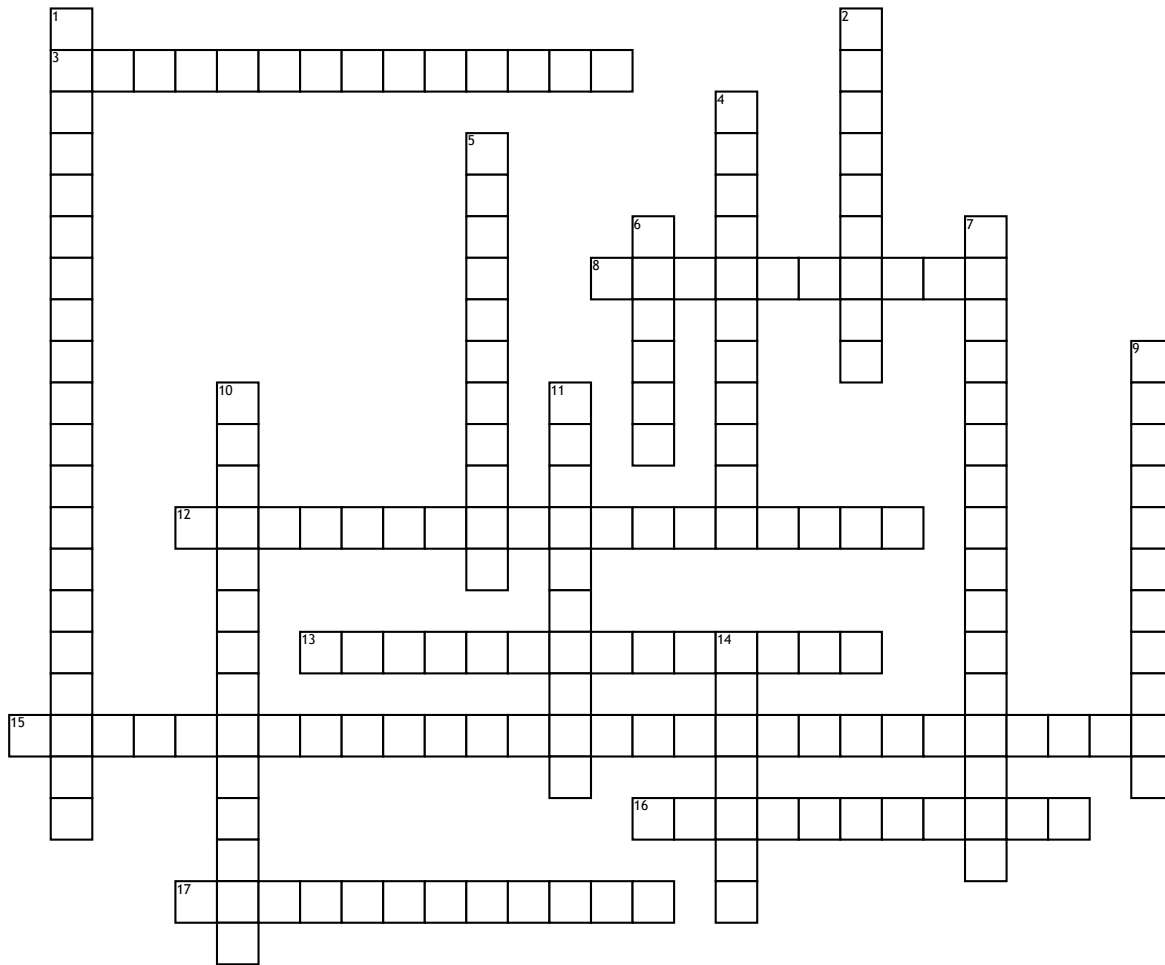


# Chapter 33



## Across

3. this organization got into a bitter conflict with Galileo (2 words)

8. The theory that Earth is the center of the universe

12. Polish astronomer who came up with the heliocentric theory

13. He figured out that the planets' orbits are ovals

15. The two sources that guided European thinking. (5 words)

16. This man was the first to see live bacteria through a microscope

17. The belief that the sun is the center of our solar system

## Down

1. A major shift in thinking between 1500 and 1700. (2 words)

2. Evangelista Torricelli made this tool which measures atmospheric pressure.

4. This man invented the idea of gravity

5. a belief in reason and logic as the primary paths to knowledge

6. The Catholic Church accused Galileo of this

7. Francis Bacon and Rene Descartes created this (2 words)

9. Fahrenheit made a new measure of temperature and made this tool more accurate.

10. He invented a more powerful telescope and possibly the first thermometer

11. an idea or assumption to be tested in an experiment

14. Man who stated that there were only three continents and geocentric theory