

Name _____

Date _____

Quiz

Pseudoscience



True or False? Circle T or F

1. A claim that cannot be tested is science. T or F
2. Good scientific experiments should be repeatable. T or F
3. Science requires evidence before claims can be verified. T or F
4. Astrology is a science because it involves constellations and planets. T or F
5. Scientists use observations to test their explanations of nature. T or F
6. Unexplained phenomenon means that it must be magic. T or F
7. In science, extraordinary claims require extraordinary proof. T or F

Multiple Choice: Circle the letter of the best answer

8. Which of the following is true about scientists?
 - A. Scientists answer all questions.
 - B. Scientists try to understand the world.
 - C. Scientists use psychic powers.
 - D. Scientists do not check out extraordinary claims.
9. How did people determine the world is round?
 - A. The shadow cast on the moon during an eclipse was curved.
 - B. When a ship sailed toward the horizon, the bottom of the ship disappeared first.
 - C. Ships came back; they did not fall off the Earth.
 - D. All of the above.
10. Which of the following is true about astrology?
 - A. It is a science that studies the sun, moon, and planets.
 - B. It is a pseudoscience that claims that they can tell a lot about a person.
 - C. It is a science that uses a telescope.
 - D. It is a pseudoscience that makes claims based on evidence.



Answer Key

Pseudoscience

1. **F**

4. **F**

7. **T**

9. **D**

2. **T**

5. **T**

8. **B**

10. **B**

3. **T**

6. **F**

CONSTELLATIONS



ASTROLOGY

