

Scientific Community Practice Worksheet

Name _____

1. _____ is an evaluation of work by qualified people in a field before the work is published.
 - a. Funding analysis
 - b. Poster presentations
 - c. Peer review
 - d. Journal articles

2. _____ is the process in which scientists review another scientist's findings.
 - a. Peer review
 - b. Conclusion
 - c. Experimentation
 - d. Survey

3. The results of a scientific inquiry are not shared with other scientists as this may lead to its rejection.
 - a. TRUE
 - b. FALSE

4. Scientists have to write scientific _____ in order to get grant money to fund their research. Answer:

5. Science students must learn not to eliminate or selectively report data.
 - a. TRUE
 - b. FALSE

6. If science is done well, other scientists will undoubtedly accept the work as truth.
 - a. TRUE
 - b. FALSE

7. Which process is undertaken to suggest further investigations and make a paper submitted for publication stronger?
 - a. Peer statement
 - b. Review by friends
 - c. Open discussion
 - d. Peer review

8. Most scientific research is inexpensive and is completed quickly.

- a. TRUE
- b. FALSE

9. Scientists who are part of a peer review can

- a. Recommend or deny a paper for publication
- b. Only recommend a paper for publication
- c. Only deny a paper for publication
- d. Do nothing about the paper's chance of publication

10. Funding keeps quality high in scientific research. There is not enough money to fund everything, so only the best projects receive funding.

- a. TRUE
- b. FALSE

