



Question	Answer
1. The first step in the scientific method is to ask a question.	<input type="checkbox"/>
2. A hypothesis is a statement that can be tested.	<input type="checkbox"/>
3. The second step in the scientific method is to do background research.	<input type="checkbox"/>
4. A theory is a well-tested hypothesis.	<input type="checkbox"/>
5. The third step in the scientific method is to design an experiment.	<input type="checkbox"/>
6. A control group is a group that does not receive the treatment.	<input type="checkbox"/>
7. The fourth step in the scientific method is to collect data.	<input type="checkbox"/>
8. A variable is something that can change.	<input type="checkbox"/>
9. The fifth step in the scientific method is to analyze the data.	<input type="checkbox"/>
10. A conclusion is a statement that summarizes the results of an experiment.	<input type="checkbox"/>
11. The sixth step in the scientific method is to communicate the results.	<input type="checkbox"/>
12. A peer review is a process where other scientists evaluate a paper.	<input type="checkbox"/>
13. The seventh step in the scientific method is to repeat the experiment.	<input type="checkbox"/>
14. A replication is a repeat of an experiment by another scientist.	<input type="checkbox"/>
15. The eighth step in the scientific method is to publish the results.	<input type="checkbox"/>
16. A journal is a publication where scientists share their findings.	<input type="checkbox"/>
17. The ninth step in the scientific method is to use the results to make a new hypothesis.	<input type="checkbox"/>
18. A model is a representation of something that is too small or too large to see.	<input type="checkbox"/>
19. The tenth step in the scientific method is to use the results to make a new experiment.	<input type="checkbox"/>
20. A simulation is a model that is used to study something that is too dangerous or too expensive to study in real life.	<input type="checkbox"/>

