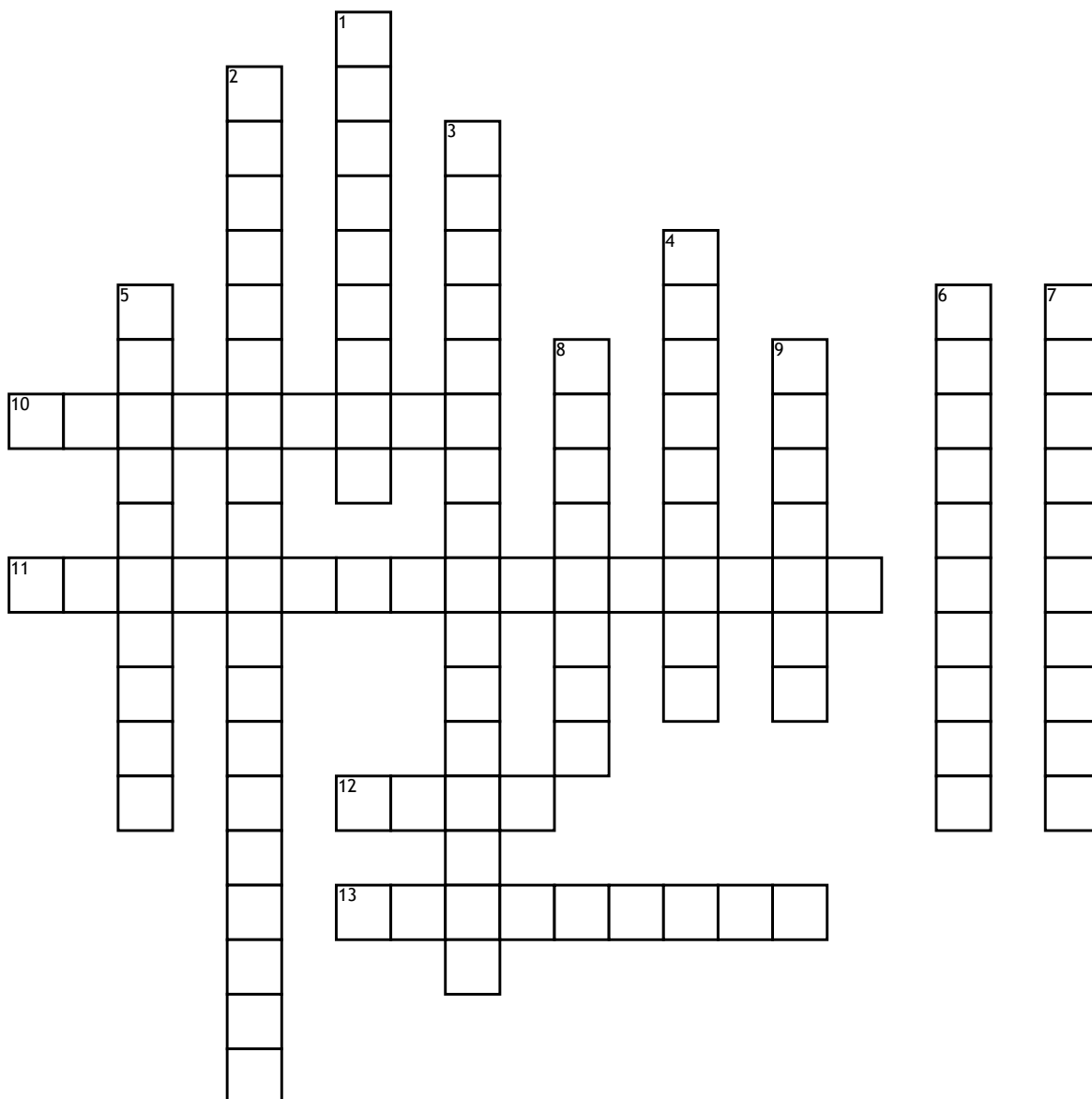


Name: _____ Date: _____ Period: _____

Scientific Method and Lab Safety Unit Vocabulary



Across

10. The factor that is being measured in an experiment

11. Is a scientific explanation for how something works that has scientific evidence to support it but has not been definitively proven

12. Information that is collected during an experiment

13. A step-by-step description of how to perform a task or experiment

Down

1. The different factors that are changed or controlled during an experiment

2. The factor that is being changed or tested in an experiment

3. A series of steps for answering science questions through a controlled investigation or experiment

4. Precautions that are taken during an experiment to ensure safety

5. A scientific procedure to test a hypothesis or demonstrate a known fact

6. Is an idea or question that is answered through experimentation; a predicted outcome that is tested through an experiment

7. Statement at the end of an experiment that states whether or not the hypothesis was correct or not

8. Factors in the experiment that do not change in an experiment

9. Is a standard in the experiment that is used for comparison