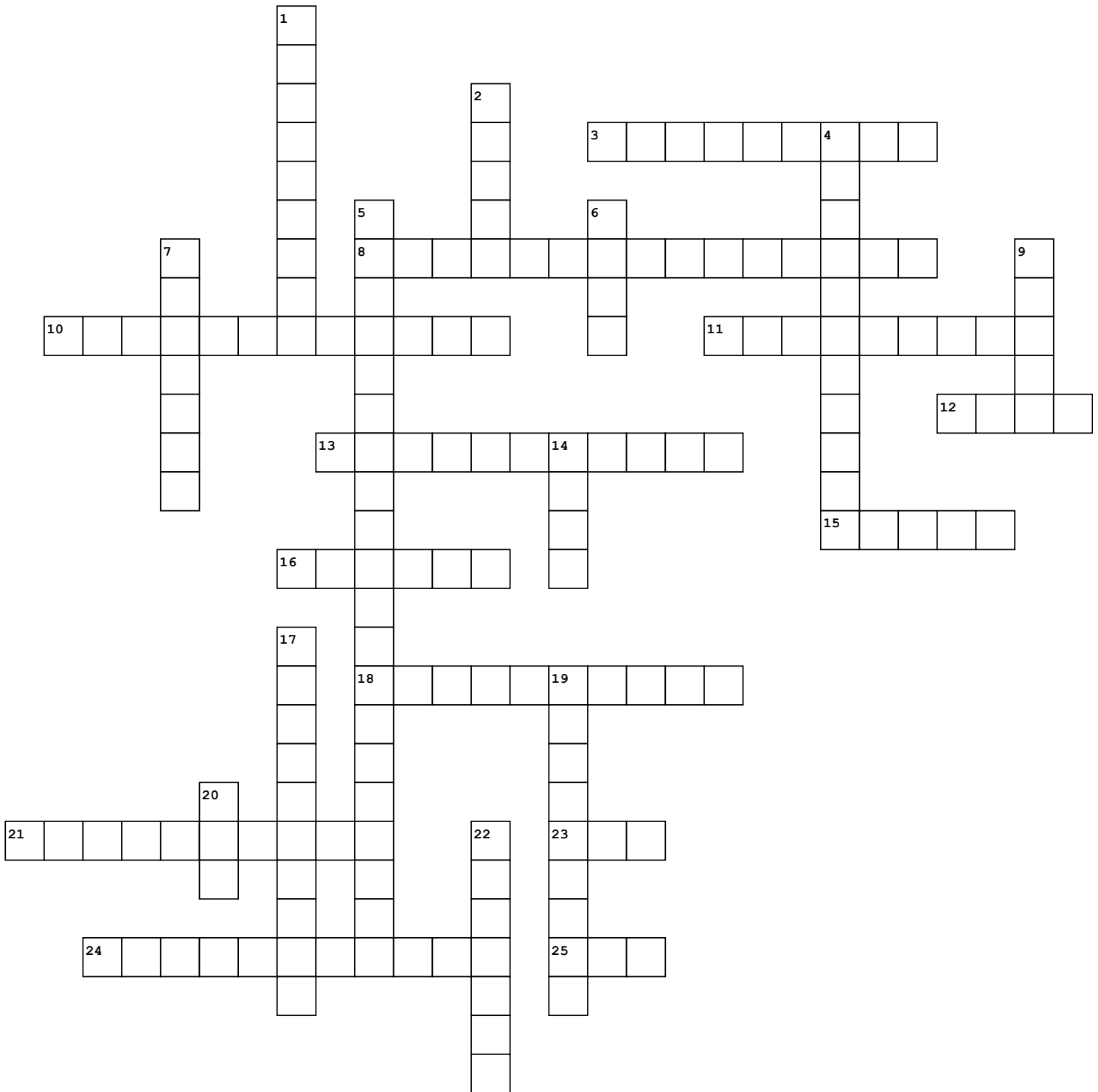


Scientific Method Vocabulary



Across

3. using sight, hearing, touch, taste or smell to gather information (skill)
 8. comfortable with accepting new ideas (attitude)
 10. _____ observations :deal with a number or amount

Down

1. _____ variable : a variable you don't control; the measured result
 2. S.M. Step ____ : Analyze data

11. explaining something based on observations or evidence (skill)
12. all of the information gathered during an experiment
13. grouping things together because they are similar (skill)
15. S.M. Step ____ : Form a hypothesis
16. making ____ : creating representations to help people understand complex things (skill)
18. guessing what will happen based on experience or evidence (skill)
21. having an attitude of doubt (attitude)
23. S.M. Step ____ : State the problem
24. ____ observations :deal with descriptions without numbers or amounts
25. S.M. Step ____ : Research
4. ____ variable : a variable you control; the cause of change
5. an experiment where only ONE variable is tested at a time
6. S.M. Step ____ : Perform the experiment
7. kept the same/not changed for comparison purposes
9. S.M. Step ____ : State the conclusion
14. S.M. Step ____ : Write the procedures
17. coming up with new ways to solve problems (attitude)
19. an eagerness to learn more (attitude)
20. S.M. Step ____ : Observe and record data
22. reporting results truthfully (attitude)