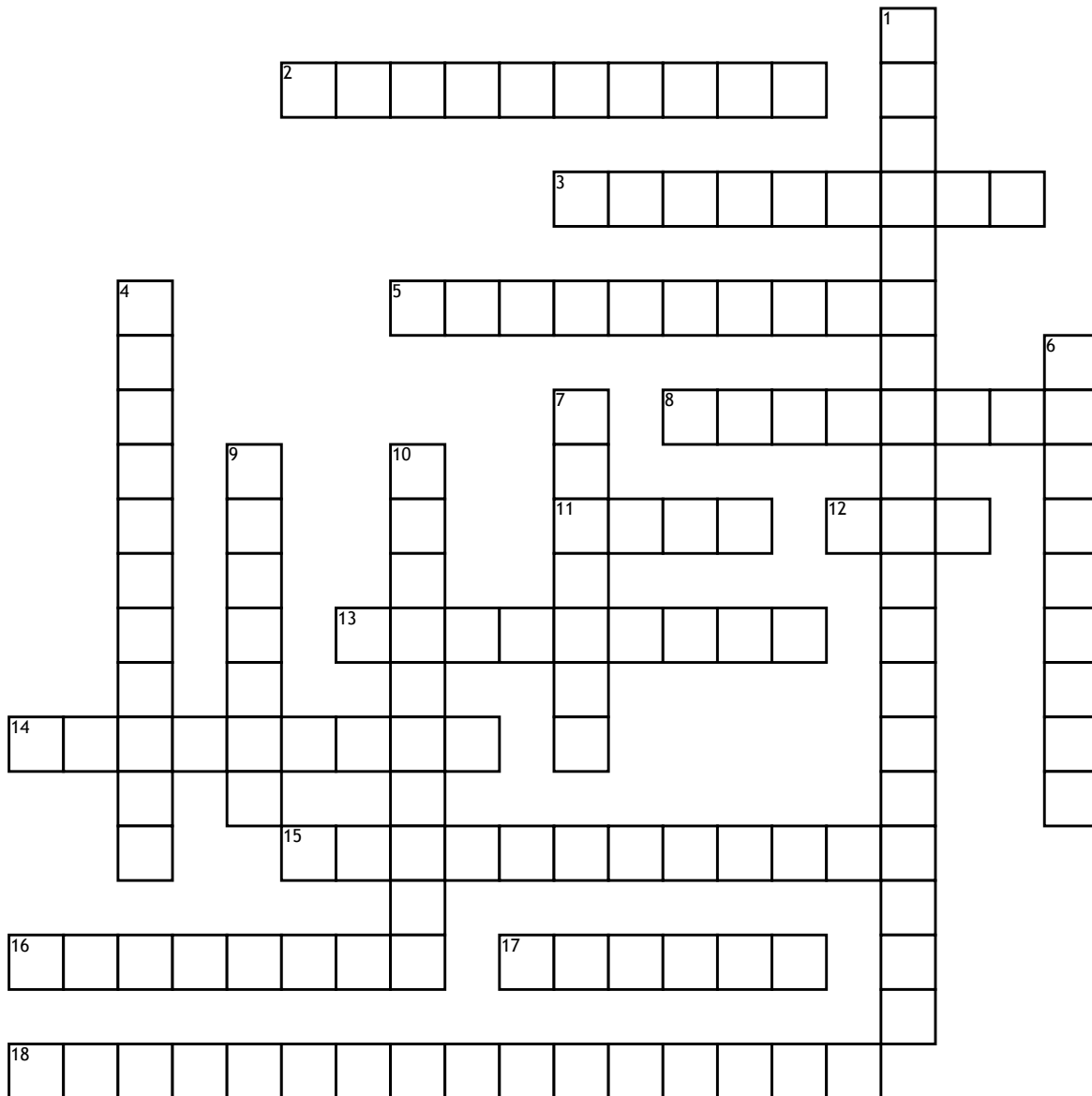


Scientific Method - Ch 1



Across

2. testing hypothesis
 3. type of variable responding to the independent variable
 5. possible explanation for an observation
 8. what element makes up 78% of the air we breathe
 11. science where substances are studied for their own sake
 12. well tested statement about what happens in nature

13. study of matter and it's changes

14. how often you get the same result
 15. study of chemical processes in living organisms
 16. how close your measurement is to the true value
 17. attempt to explain why nature behaves as it does
 18. logical method of solving problems

Down

1. method of problem solving by canceling units
 4. type of variable you vary
 6. study of substances without carbon
 7. science where research is directed toward a practical goal
 9. study of substances with carbon
 10. advances to improve society - providing what's needed