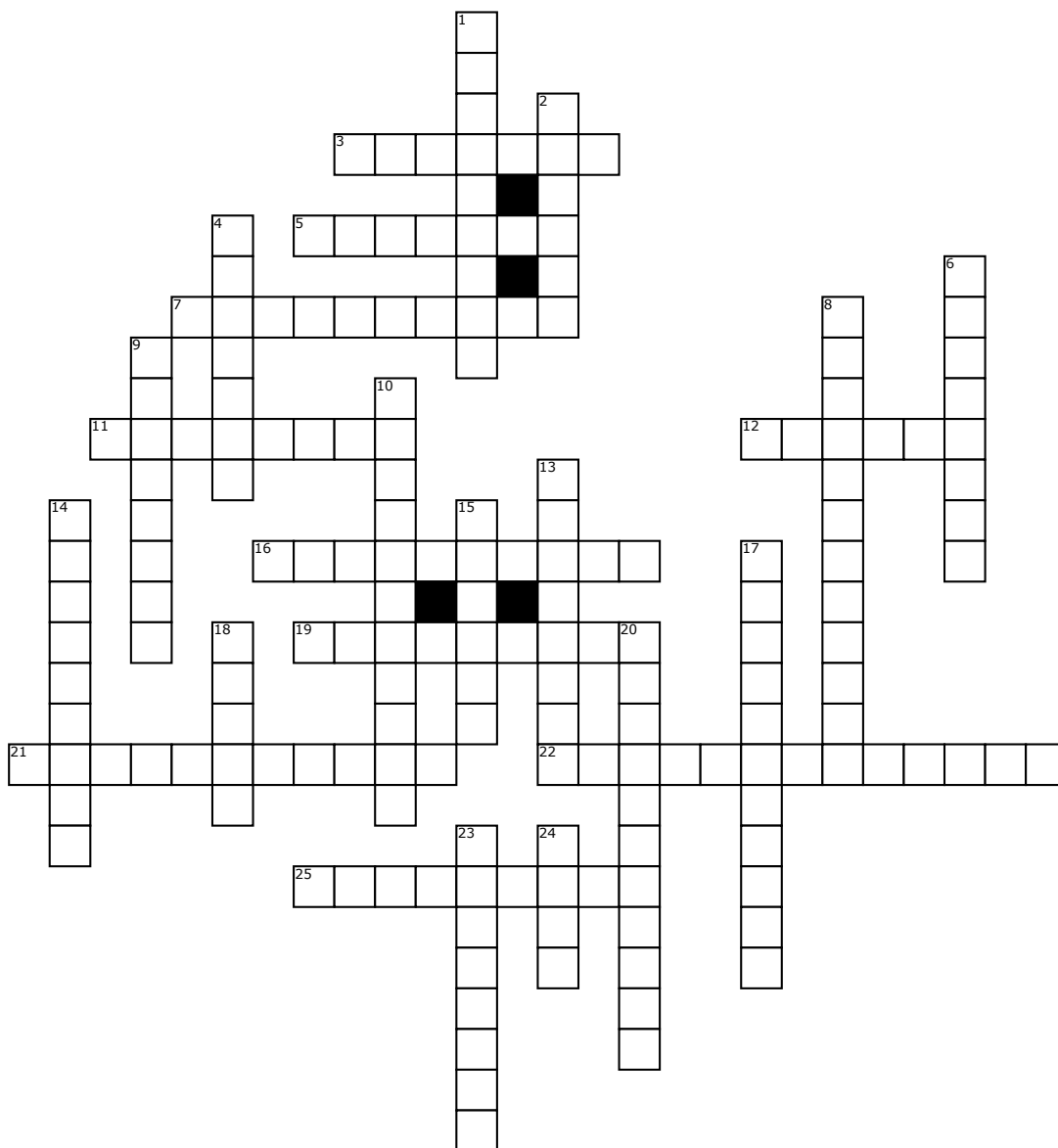


Name: _____

Date: _____

Period: _____

Science crossword construction



Across

- 3.** Made of elements and compounds that keep their characteristics
5. Pure substance because it can't be separated into other substances
7. Chemical reaction where fuel is burned in oxygen to produce carbon dioxide and water
11. Negative
12. To pour slowly and carefully
16. Reaction that releases heat
19. Piece of lab has an electrical current
21. Cm³ of gas/cm³ of gas

22. A chemical reaction that breaks a compound down into its components.

25. G of gas reacted/g of gas reacted

Down

- 1.** Chemical reaction that combines two or more pure substances (opposite of decomposition)
2. Positive
4. Substances that are produced in the reaction (reactants=>_____)
6. Substances that start a chemical reaction
8. Process where chemical compounds are decomposed

9. Group of atoms attached in a fixed ratio

10. Reaction that produces more energy than it absorbs

13. Always have the same elements in the same proportions

14. Piece of lab equipment that has an electrical current

15. Neutral

17. Cause to be deposited in solid form from solution

18. Representation of an object, system, or process

20. A chemical conducts electricity

23. A bowl that substances can be melted in

24. Smallest particle of matter