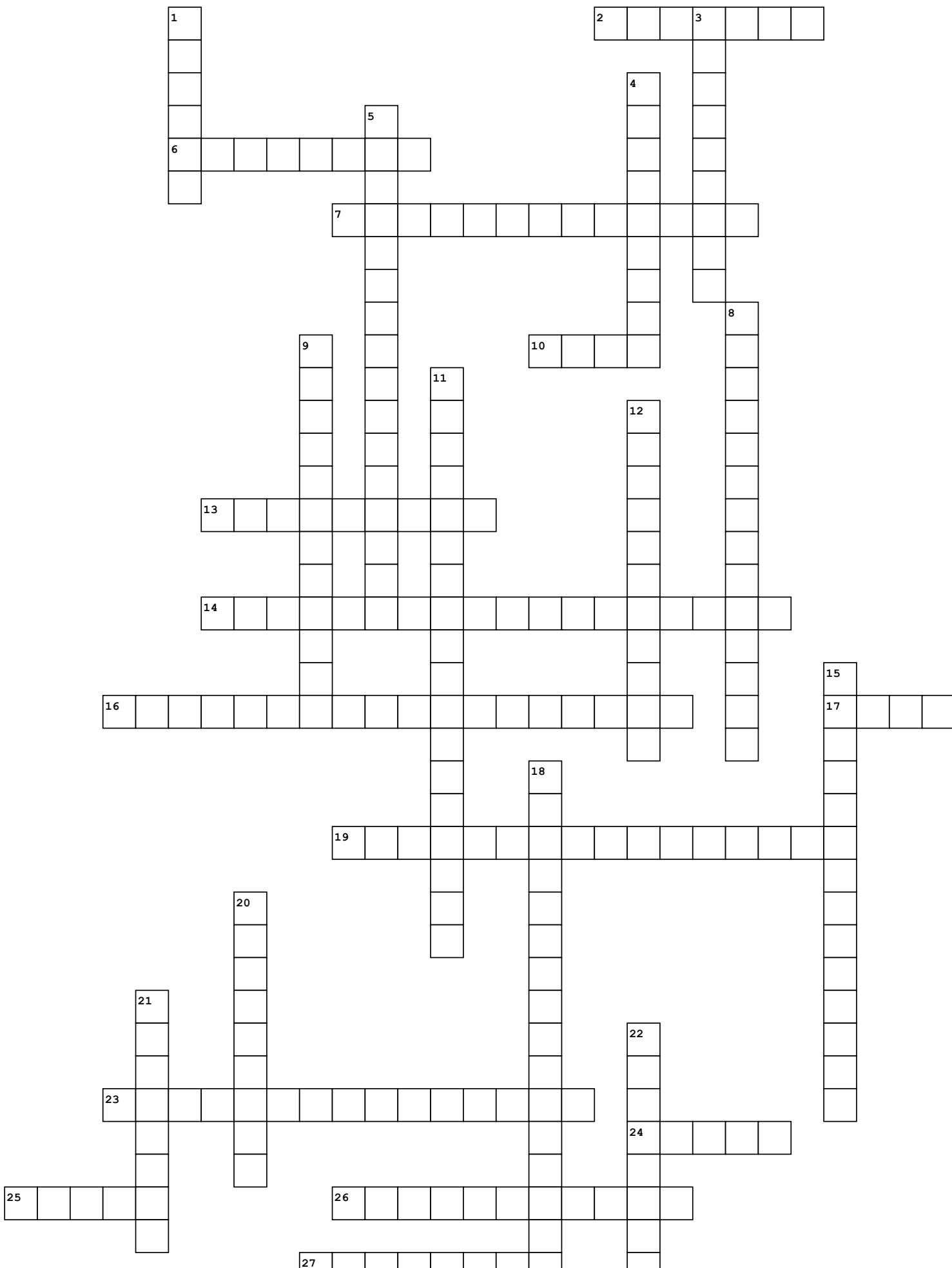


Juliana Roman



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Across

2. Positively charged ions
6. Helium is this class of element
7. $AB \rightarrow A+B$
10. Atoms with a charge (+or-)
13. The principal that bonded atoms share their outer electrons
14. Has two oxygen on the reactant side and H₂O on the product side
16. $AB+CD \rightarrow CB+AD$
17. A balanced equations shows equal ___ on both sides
19. Shows a substance using symbols for elements
23. .H.
24. Name for \rightarrow in chemical equation
25. Lithium is this class of element
26. A substance that conducts electricity when dissolved in water
27. Ending materials in a chemical equation

Down

1. Negatively charged ions
3. Forms between a metal and a nonmetal
4. The starting materials in a chemical reaction
5. The electrons in the outermost principal energy level (last digit of the family #)
8. A substance that is not conductive
9. Forms between 2 nonmetals
11. $A+BC \rightarrow B+AC$
12. 2H₂O
15. CO (naming compounds)
18. A chemical equation that has the same amount of atoms on both sides
20. $A+B \rightarrow AB$
21. A group of atoms bonded together representing the smallest fundamental unit of a chemical compound
22. A ion made up of 2 or more atoms