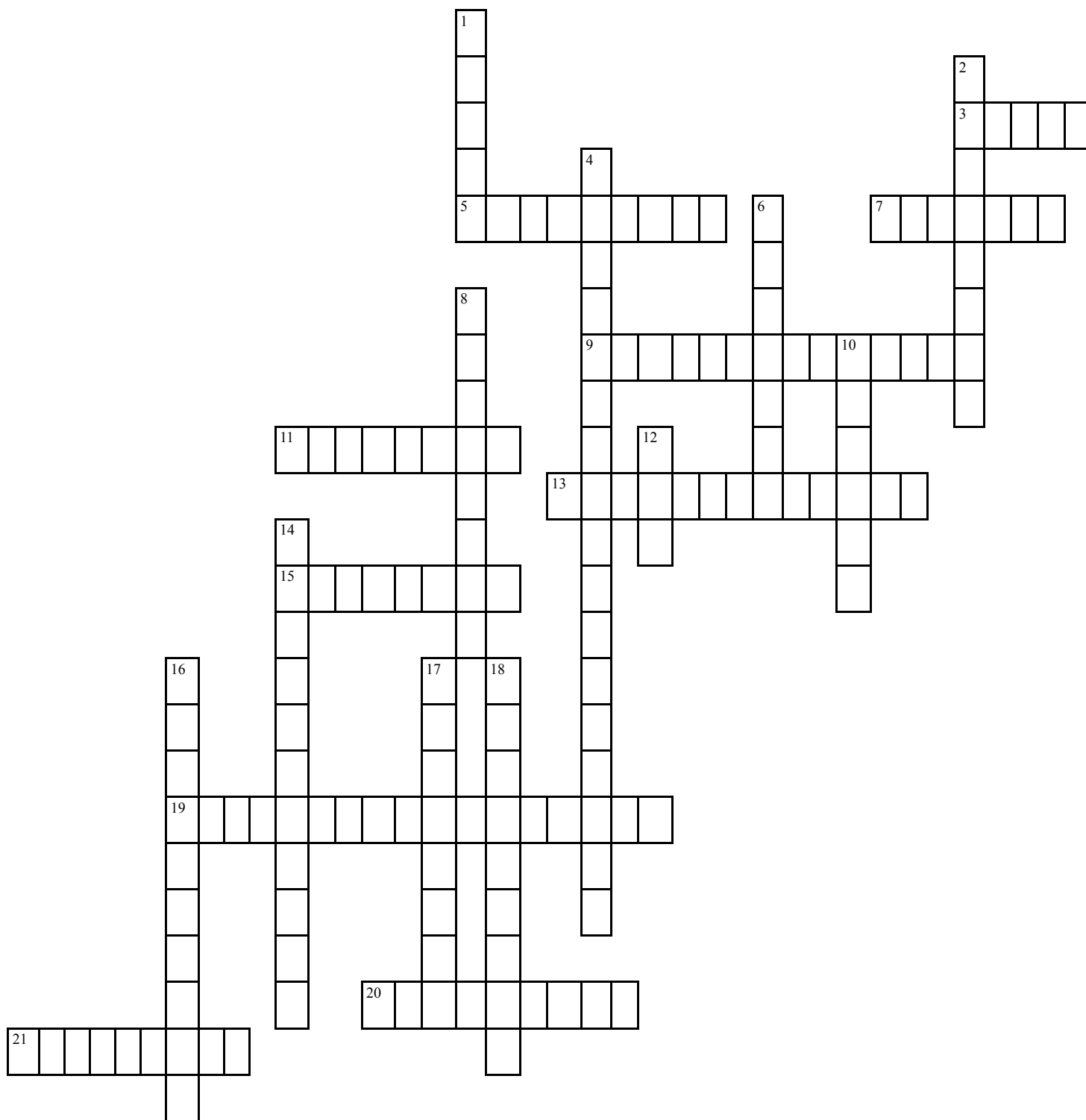


Robbie Mahoney



Across

3. A negatively charged ion
5. A substance composed of more than 1 element
7. Outer shell electron type. Forms bonds with other atoms
9. Diagrams/Structures showing the bond/valence electrons of an element.
11. Equation that shows the products and the reactants

Down

1. Bond between a non-metal and metal atom
2. Equation type that show the products and reactants completely balanced.
4. Two compounds react and the cation and the anion of the two reactants switch places
6. Positive Sub-Atomic particle

- 13. A single complex compound breaks down into simpler atoms
- 15. Neutral Sub-Atomic particle
- 19. One element replaces another element in a compound
- 20. Act of having the reactant and products equate each other numerically
- 21. the production of chemical compounds by reaction from simpler materials.

- 8. Bond between two atoms that are non-metallic
- 10. A positively charged ion
- 12. + H₂O Product of Combustion (The Equation) (Has a + in it)
- 14. Measures how much energy an atom has
- 16. A method to help find the chemical formula of Ionic compounds
- 17. Equation type that simply shows the products and reactants. Unbalanced
- 18. Negative Sub-Atomic particle