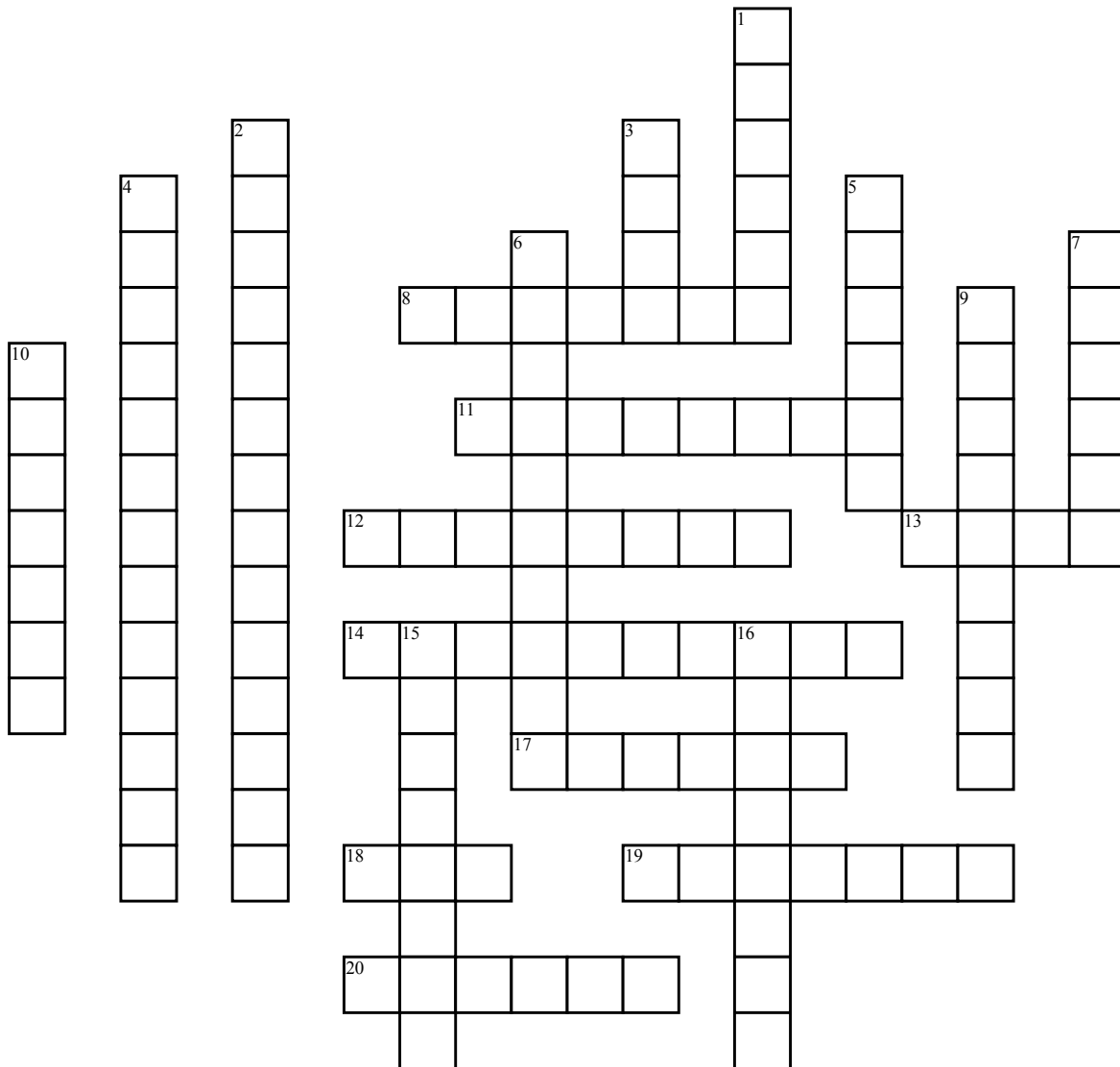


Atoms Crossword



Across

8. a neutral particle that exists in the nucleus of an atom

11. discovered that the nucleus also had neutrons

12. periodic symbol H

13. the smallest piece of an element that still represents that element

14. believed that matter is made of small, solid objects that cannot be divided, created, or destroyed.

17. proposed the atomic theory

18. 1981 invention of a high-powered microscope

19. a group of particles

20. gluons and photons are examples of

Down

1. an atomic particle that has one positive charge

2. dense and positively charged particles

3. studied hydrogen atoms because they contain only one electron

4. an area around an atomic nucleus where an electron is most likely to be located.

5. protons and neutrons are made up of this

6. created the gold foil experiment

7. periodic symbol He

9. believed that all matter is made up of fire, air, water, and earth.

10. most of an atoms mass and positive charge is concentrated in a small area in the center of the atom

15. a particle with one negative charge

16. Made the cathode ray tube