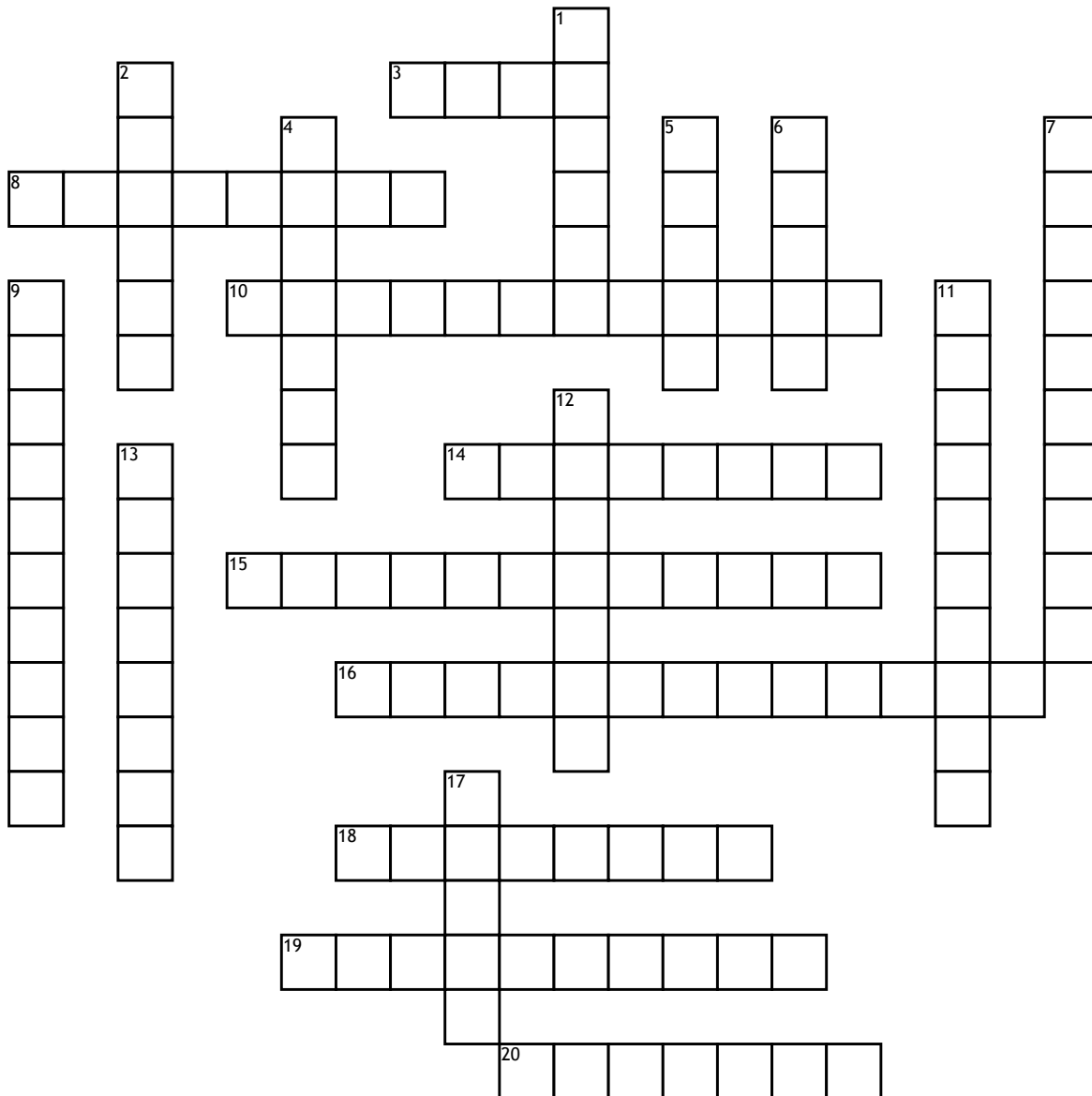


Name: _____

Date: _____

Science Puzzle



Across

3. Second most radioactive particle
 8. He discovered the electron
 10. The big number under the element's name
 14. This part of an atom has a negative charge
 15. Dalton came up with the...
 16. The emission of particles caused by disintegration of the nucleus

18. Amount of time it takes for an atom to decrease by half
 19. He did the gold foil experiment
 20. The middle of an atom with protons and neutrons inside

Down

1. He created the modern day periodic table
 2. This part of an atom has a positive charge
 4. Elements that have same number of protons but different neutrons

5. Most radioactive particle
 6. Bohr created a...
 7. The number above the element's name
 9. Rutherford did an....
 11. Developed the concept of atoms
 12. This part of an atom has a neutral charge
 13. He discovered the neutron
 17. Least radioactive particle