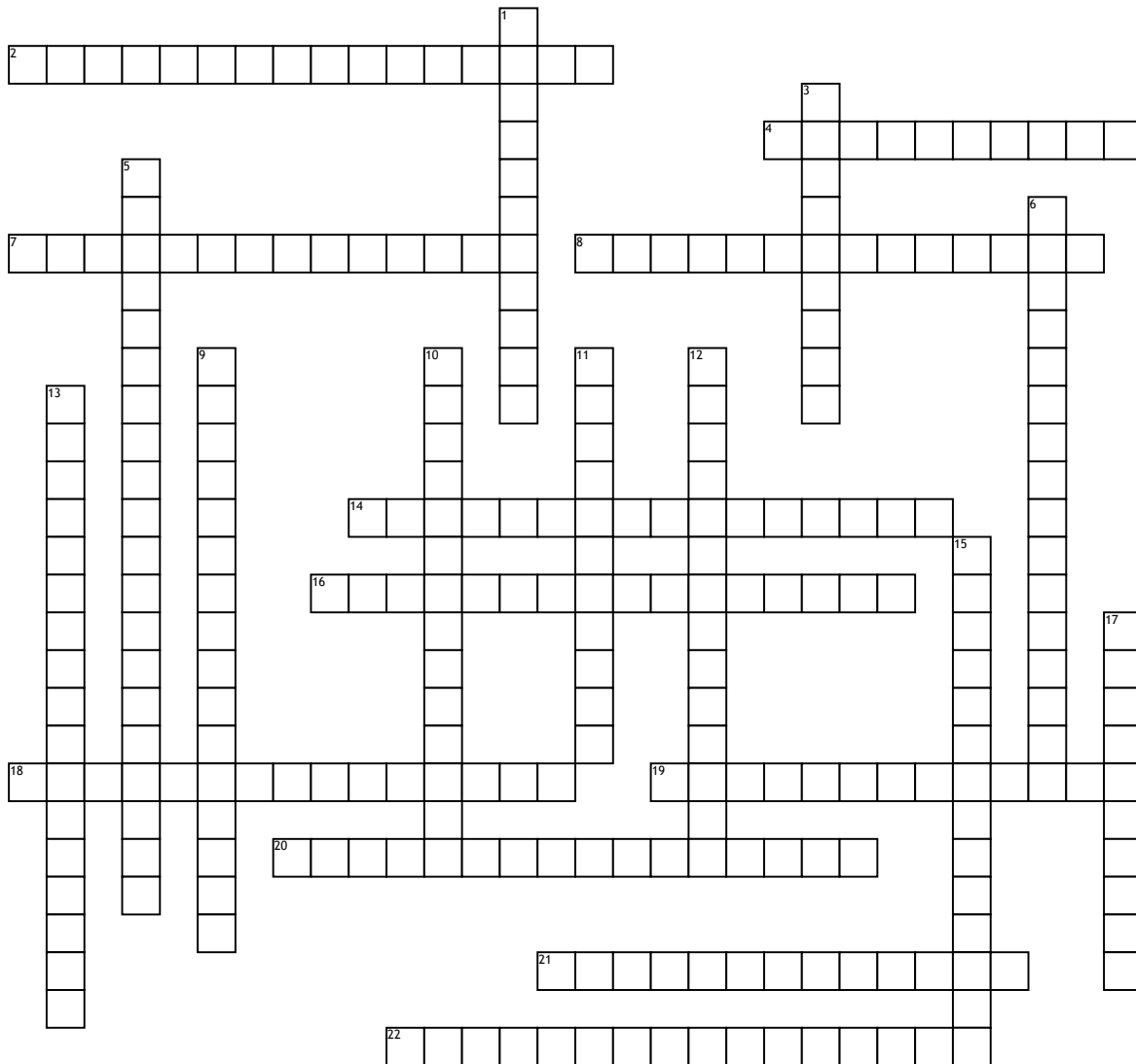


Name: _____

Date: _____

Famous Scientists



Across

- 2. Wrongly believed that electricity was a single fluid.
- 4. Won a Nobel prize in physics AND in chemistry
- 7. Defined the absolute temperature scale
- 8. Created the first electric motor
- 14. Demonstrated the helical structure of the DNA molecule using x-ray diffraction
- 16. Established the nuclear theory of the atom
- 18. Discovered the periodic table

- 19. Mathematician and philosopher responsible for "cogito, ergo sum"
- 20. Famous for his uncertainty principle
- 21. Discovered radio waves
- 22. Invented the phonograph

Down

- 1. Invented dynamite
- 3. Discovered quantum theory studying black bodies
- 5. Discovered x-rays
- 6. Built the first mercury thermometer
- 9. Never actually put a cat in a box with cyanide

- 10. Demonstrated wave properties of an electron
- 11. First demonstrated that the universe is expanding
- 12. Won Nobel Prize for the photoelectric effect
- 13. Produced the first color photograph
- 15. Composed the Law of Inertia
- 17. Determined the principle of conservation of energy