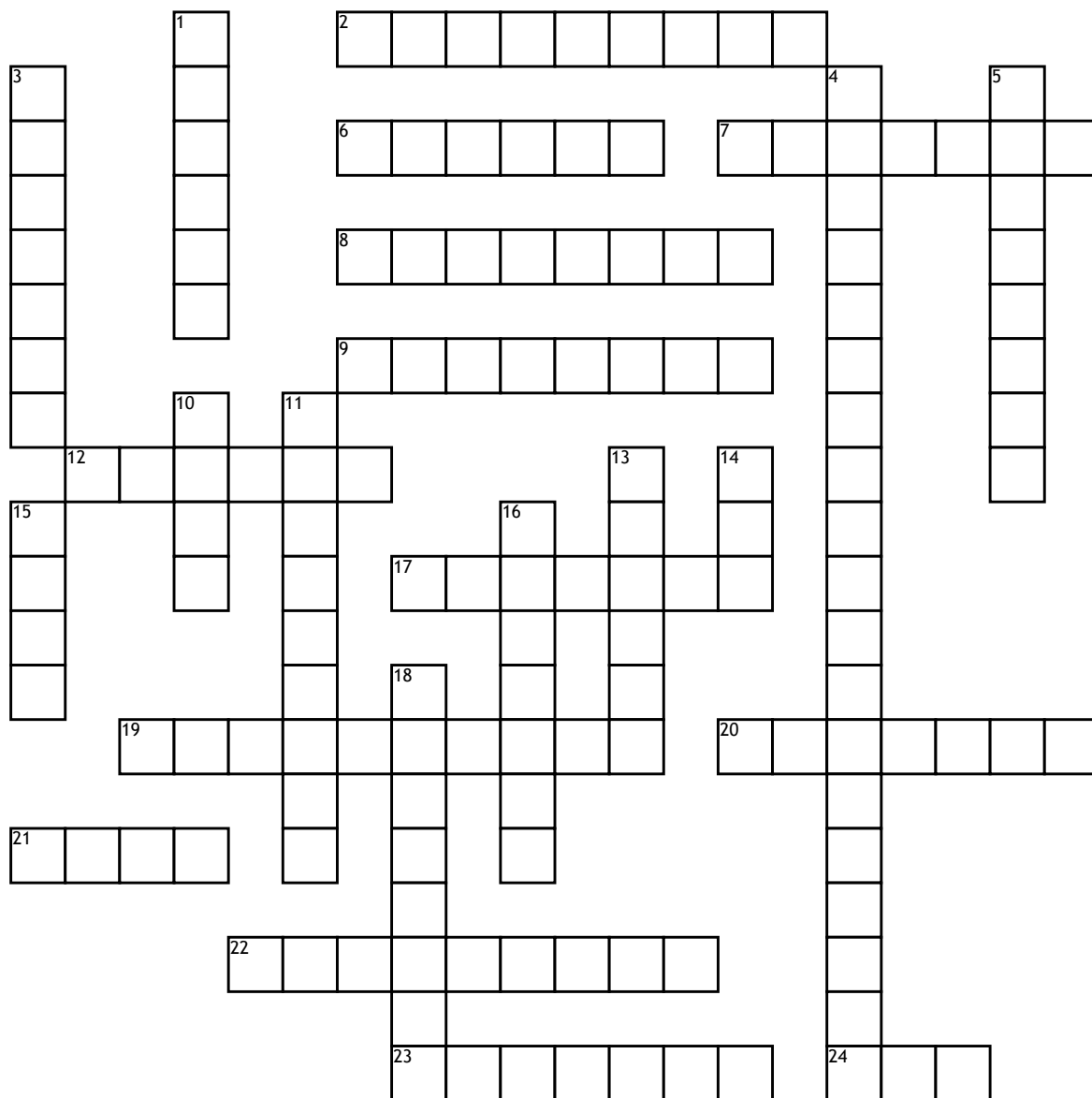


Name: _____

Date: _____

Periodic Table Crossword Puzzle



Across

2. This element is in period 5, group 2
 6. This element has 56 protons in its nucleus
 7. This is the fourth actinide element
 8. The first element in the Periodic Table
 9. This metalloid is just a little bit heavier than the element tin
 12. This is the 6th lightest element
 17. The horizontal rows on the Periodic Table
 19. The _____ are the types of elements found between the metals and the nonmetals
 20. This element has a mass of about 40 a.m.u.
 21. This element is almost 4 times as massive as nitrogen.

22. This element has 12 protons
 23. This is the only metallic element that is a liquid at room temperature
 24. The period that uses 6 energy levels to hold all of the electrons in their atoms

Down

1. This element's most common isotope will have 8 neutrons.
 3. This is the lightest metallic element
 4. These elements are unstable and will decay into other, more stable elements over time
 5. This element has the chemical symbol W
 10. This element has 26 electrons when it is a neutral atom

11. These elements appear on the right-hand side of the periodic table
 13. The vertical columns on the periodic table

14. Most of the elements in group 18 can be found as this state of matter
 15. This element has the chemical symbol Au
 16. This element is in group 17, period 4
 18. This is the heaviest metal in period three