

## Periodic Table Scavenger Hunt

1. The name of the element whose symbol is W. \_\_\_\_\_
2. The name of the heaviest element on the chart. \_\_\_\_\_
3. An element that is a **liquid metal**. \_\_\_\_\_
4. The name of group 17. \_\_\_\_\_
5. The symbol of the element with an atomic mass of 207.2 \_\_\_\_\_
6. The symbol for the element gold. \_\_\_\_\_
7. The lightest weight element that is **not** a gas. \_\_\_\_\_
8. The element in group 4 period 4. \_\_\_\_\_
9. The symbol for tin. \_\_\_\_\_
10. The number of periods on the Periodic Table. \_\_\_\_\_
11. Any man-made element. \_\_\_\_\_
12. State of matter of the element Palladium. \_\_\_\_\_
13. An element whose atomic number is 53. \_\_\_\_\_
14. An element whose atomic mass is 173.04. \_\_\_\_\_
15. State of matter of the element Calcium \_\_\_\_\_
16. The name of group 14. \_\_\_\_\_
17. The element before silver. \_\_\_\_\_
18. The name of the element with the symbol Tc. \_\_\_\_\_
19. The lightest weight metalloid. \_\_\_\_\_
20. The name of group 18. \_\_\_\_\_
21. A metalloid with the atomic mass 72.64 \_\_\_\_\_
22. State of matter of Rutherfordium. \_\_\_\_\_
23. Group and period of the element Iodine. \_\_\_\_\_
24. Element with atomic number 87. \_\_\_\_\_
25. Element in group 5 period 6. \_\_\_\_\_
26. Man that put together the first Periodic Table. \_\_\_\_\_
27. The only element under the staircase that is not a metalloid. \_\_\_\_\_
28. The number of gases on the Periodic Table. \_\_\_\_\_
29. The element named after the man that put the first P.T. together \_\_\_\_\_
30. Two elements next to each other that have decreasing atomic masses. \_\_\_\_\_
31. The four states of matter are \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.
32. A particle that has a positive charge is called a \_\_\_\_\_.
33. A particle that has a negative charge is called a \_\_\_\_\_.
34. A particle with a neutral charge is called a \_\_\_\_\_.
35. How many electrons are in the element hydrogen? \_\_\_\_\_
36. How many protons are in the element bromine (Br)? \_\_\_\_\_