|  |  |
| --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Periodic Table #5

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | 1 |  | 2 |  |  |  |  |  |  |  |  |  |  |  |
|  | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  | 5 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 6 |  | 7 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 8 |  |  |  |  |  | 9 |  |
|  |  |  | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  | 13 |  |  |  |  |  | 14 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 15 |  |  |  |
|  |  |  |  |  | 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |  |  |  |  | 19 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across**  **4.** Has the symbol Th  **8.** Has a melting point of 575.6 degrees Fahrenheit  **11.** Has the atomic number 66  **12.** Has the atomic number 68  **16.** Has a melting point of 1,962 degrees Fahrenheit  **17.** Has the atomic number 58  **18.** Has the symbol Yb  **19.** Was discovered by Swedish chemist Per Theodor Cleve  **20.** Has a melting point of 2,854 degrees Fahrenheit | **Down**  **1.** Has the atomic number 63  **2.** Has the atomic number 89  **3.** Has a melting point of 1,861 degrees Fahrenheit  **5.** Has the symbol La  **6.** Has a melting point of 1,708 degrees Fahrenheit  **7.** Has the symbol Gd  **9.** Has the atomic number 93  **10.** Has a melting point of 3,025 degrees Fahrenheit  **13.** Has 92 protons and 92 electrons  **14.** Has the symbol Tb  **15.** The thirteenth element in the Lanthanide series |