|  |  |
| --- | --- |
| 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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **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 |