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

50 Elements

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  | 1  P |  |  |  |  |  | 2  L | A | N | T | H | A | N | U | M |  |  |  |  |  |  |  |
|  |  |  |  | 3  A |  |  |  | H |  |  |  |  | 4  P |  |  |  |  |  |  |  |  |  |  | 5  M |  |  |  |  |  |
|  |  |  |  | C |  |  |  | O |  |  | 6  C | H | L | O | R | I | N | E |  |  |  |  |  | O |  |  |  |  |  |
|  |  |  |  | T |  |  |  | S |  |  |  |  | A |  |  |  |  |  |  |  |  |  |  | L |  |  |  |  |  |
|  |  |  |  | I |  |  |  | P |  |  |  |  | T |  |  |  |  |  |  |  |  | 7  G |  | Y |  |  |  |  |  |
|  |  |  |  | N |  |  |  | H |  | 8  R | U | B | I | D | 9  I | U | M |  |  |  | 10  C | O | L | B | A | L | T |  |  |
|  |  |  |  | I |  |  |  | O |  |  |  |  | N |  | R |  |  |  |  |  |  | L |  | D |  |  |  |  |  |
|  |  |  | 11  S | U | L | F | U | R |  |  | 12  P | L | U | T | O | N | I | U | M |  |  | D |  | E |  |  |  |  |  |
|  |  |  |  | M |  |  |  | U |  | 13  N |  |  | M |  | N |  |  |  |  | 14  B |  |  |  | N |  |  |  |  |  |
|  |  |  |  |  |  |  |  | S |  | E |  |  |  |  |  |  |  | 15  R |  | O |  |  |  | U |  |  | 16  S |  |  |
|  |  |  |  |  |  | 17  M |  |  |  | O |  |  |  |  |  |  |  | A |  | R |  | 18  X |  | M |  |  | T |  |  |
|  |  | 19  A |  | 20  M |  | 21  A | R | G | O | N |  |  | 22  G |  |  | 23  H | Y | D | R | O | G | E | N |  |  |  | R |  |  |
|  |  | L |  | E |  | G |  |  |  |  |  |  | E |  |  |  |  | I |  | N |  | N |  |  |  |  | O |  | 24  C |
| 25  F | L | U | O | R | I | N | E |  |  |  | 26  B | E | R | Y | L | L | I | U | M |  |  | 27  O | X | Y | G | E | N |  | A |
|  |  | M |  | C |  | E |  |  |  | 28  N |  |  | M |  |  |  |  | M |  | 29  S |  | N |  |  |  |  | T |  | L |
| 30  M |  | I |  | U |  | S |  |  |  | I |  | 31  C | A | R | B | O | N |  |  | L |  |  |  | 32  N |  | 33  Z | I | N | C |
| A |  | N |  | R |  | I |  | 34  P |  | C |  |  | N |  |  |  |  |  |  | I |  |  |  | I |  |  | U |  | I |
| N |  | U |  | Y |  | U |  | O |  | K |  | 35  L | I | T | 36  H | I | U | M |  | V |  |  |  | T |  |  | M |  | U |
| G |  | M |  |  |  | M |  | T |  | E |  |  | U |  | E |  |  |  |  | E |  |  |  | R |  |  |  |  | M |
| A |  |  |  |  |  |  | 37  G | A | L | L | I | U | M |  | L |  |  | 38  B |  | R |  |  | 39  C | O | P | P | E | R |  |
| N |  |  |  |  |  |  |  | S |  |  |  |  |  |  | I |  |  | R |  |  |  |  |  | G |  |  |  |  |  |
| E |  |  |  |  |  | 40  S |  | S |  |  |  |  | 41  A |  | U |  |  | O |  |  |  |  |  | E |  |  |  |  |  |
| S |  |  |  | 42  U |  | I |  | I |  |  | 43  C | H | R | O | M | I | U | M |  | 44  C |  |  |  | N |  |  |  |  |  |
| E |  |  |  | R |  | L |  | U |  |  |  |  | S |  |  |  |  | I |  | E |  | 45  L |  |  |  |  |  |  |  |
|  |  |  | 46  B | A | R | I | U | M |  |  |  |  | E |  |  | 47  T | U | N | G | S | T | E | N |  |  |  |  |  |  |
|  |  |  |  | N |  | C |  |  |  |  |  |  | N |  |  |  |  | E |  | I |  | A |  |  |  |  |  |  |  |
|  |  |  |  | I |  | O |  |  |  | 48  S | O | D | I | U | M |  |  |  |  | U |  | D |  |  |  |  |  |  |  |
|  |  |  |  | U |  | N |  |  |  |  |  |  | C |  |  |  |  | 49  T |  | M |  |  |  |  |  |  |  |  |  |
|  |  |  |  | M |  |  |  |  |  |  |  |  |  |  |  |  |  | I |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 50  K | R | Y | P | T | O | N |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across**  **2.** La  **6.** Cl  **8.** Rb  **10.** Co  **11.** S  **12.** Pu  **21.** Ar  **23.** H  **25.** F  **26.** Be  **27.** O  **31.** C  **33.** Zn  **35.** Li  **37.** Ga  **39.** Cu  **43.** Cr  **46.** Ba  **47.** W  **48.** Na  **50.** Kr | **Down**  **1.** P  **3.** Ac  **4.** Pt  **5.** Mo  **7.** Au  **9.** Fe  **13.** Ne  **14.** B  **15.** Ra  **16.** Sr  **17.** Mg  **18.** Xe  **19.** Al  **20.** Hg  **22.** Ge  **24.** Ca  **28.** Ni  **29.** Ag  **30.** Mn  **32.** N  **34.** K  **36.** He  **38.** Br  **40.** Si  **41.** As  **42.** U  **44.** Cs  **45.** Pb  **49.** Sn |