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

Elements Crossword Puzzle

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1  B |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2  C | H | L | O | R | I | N | E |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | M |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 3  C | E | S | I | U | M |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | N |  |  |  |  |  |  | 4  R |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5  T | E | C | H | N | E | T | I | U | M |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | B |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6  M | A | G | N | E | S | I | U | M |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 7  H |  |  |  |  |  |  |  |  |  | D |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | E |  |  |  |  | 8  C |  | 9  S | O | D | I | U | M |  |  | 10  F |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | L |  |  | 11  F |  | A |  |  |  |  | U |  |  | 12  T |  | R |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | I |  |  | L |  | 13  R | A | D | 14  I | U | M |  |  | E |  | A |  |  |
|  |  |  |  |  |  |  |  |  | 15  X |  |  | U |  |  | U |  | B |  |  | O |  |  |  |  | L |  | N |  |  |
|  |  |  |  |  |  |  |  |  | E |  |  | M |  |  | O |  | O |  |  | D |  |  |  |  | L |  | C |  |  |
|  |  |  | 16  S | I | L | I | C | O | N |  |  |  | 17  B | O | R | O | N |  |  | I |  |  |  |  | U |  | I |  |  |
|  |  |  |  |  |  |  |  |  | O |  |  | 18  K |  |  | I |  |  |  |  | N |  | 19  H |  |  | R |  | U |  |  |
|  |  |  |  |  | 20  R | 21  A | D | O | N |  | 22  A | R | S | E | N | I | 23  C |  | 24  B | E | R | Y | L | L | I | U | M |  |  |
|  |  |  |  |  |  | R |  |  |  |  |  | Y |  |  | E |  | A |  |  |  |  | D |  |  | U |  |  |  |  |
|  |  |  |  |  |  | G |  |  |  |  |  | P |  |  |  |  | L |  |  | 25  B | A | R | I | U | M |  |  |  |  |
|  |  |  |  |  |  | O |  |  |  |  |  | T |  |  |  |  | C |  |  |  |  | O |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 26  N | E | O | N |  | 27  P | O | T | A | 28  S | S | I | U | M |  |  | G |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | N |  |  | E |  | U |  |  |  |  | E |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | L |  | M |  |  |  |  | N |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 29  S | T | R | O | N | T | I | U | M |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | I |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 30  L | I | T | H | I | U | M |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | M |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across**  **2.** Diatomic halogen on 3rd period.  **3.** Alkali metal on 6th period.  **5.** Atom with 43 protons.  **6.** Alkaline metal on 3rd period.  **9.** Alkali metal on 3rd period.  **13.** Alkaline metal on 7th period.  **16.** Semiconductor on 3rd period.  **17.** Semiconductor on 2nd period.  **20.** Noble gas on 6th period.  **22.** Semiconductor on 4th period with 33 protons.  **24.** Alkaline metal on 2nd period.  **25.** Alkaline metal on 6th period.  **26.** Noble gas on 2nd period.  **27.** Alkali metal on 4th period.  **29.** Alkaline metal on 5th period.  **30.** Alkali metal on 2nd period. | **Down**  **1.** Diatomic halogen on 4th period.  **4.** Alkali metal on 5th period.  **7.** Noble gas on 1st period.  **8.** Nonmetal with 6 protons.  **10.** Alkali metal on 7th period.  **11.** Diatomic halogen on 2nd period.  **12.** Semiconductor with 52 protons.  **14.** Diatomic halogen on 5th period.  **15.** Noble gas on 5th period.  **18.** Noble gas on 4th period.  **19.** Diatomic atom on 1st period.  **21.** Noble gas on 3rd period.  **23.** Alkaline metal on 4th period.  **28.** Nonmetal on 4th period. |