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

Unit 3 Crossword Puzzle

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1C |  O |  V |  A |  L |  E |  N |  T |  B |  O |  N |  D |  | 2E |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  L |  |  |  |  |
|  |  |  |  |  |  |  |  | 3E |  |  |  |  |  | 4F |  E |  |  |  |  |
|  |  |  |  |  |  |  |  |  L |  |  |  |  |  |  |  C |  |  |  |  |
| 5F |  |  |  |  |  |  | 6P |  E |  R |  I |  O |  D |  I |  C |  T |  A |  B |  L | 7E |
|  A |  |  |  |  |  |  |  |  M |  |  |  |  |  |  |  R |  |  |  |  L |
|  M |  | 8I |  S |  O |  T |  O |  P |  E |  S |  | 9P |  E |  R |  I |  O |  D |  S |  |  E |
|  I |  |  |  |  |  |  |  |  N |  | 10N |  |  |  |  |  N |  |  |  |  C |
|  L |  |  |  |  | 11E |  X |  O |  T |  H |  E |  R |  M |  I |  C |  |  |  |  |  T |
|  I |  |  |  |  |  |  |  |  |  |  U |  |  |  |  |  |  |  |  |  R |
|  E |  |  |  |  |  | 12E |  N |  D |  O |  T |  H |  E |  R |  M |  I |  C |  |  |  O |
|  S |  |  |  | 13P |  |  |  |  |  |  R |  |  |  |  |  |  |  |  |  N |
|  | 14A |  V |  E |  R |  A |  G |  E |  A |  T |  O |  M | 15I |  C |  M |  A |  S |  S |  |  C |
|  |  |  |  |  O |  |  |  |  |  |  N |  |  O |  |  |  |  |  |  |  L |
|  |  | 16C |  A |  T |  A |  L |  Y |  S |  T |  |  |  N |  |  |  |  |  |  |  O |
|  |  |  |  |  O |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  U |
|  |  |  |  | 17N |  U |  C |  L |  E |  U |  S |  | 18C |  O |  M |  P |  O |  U |  N |  D |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 19A |  T |  O |  M |  I |  C |  N |  U |  M |  B |  E |  R |  |  |  |  |

|  |  |
| --- | --- |
| **Across****1.** Chemical bond by sharing of valence electrons**4.** Symbol for Iron**6.** Chart that shows the elements**8.** Atoms of the same element that have different amounts of neutrons**9.** Horizontal rows on the Periodic Table are called**11.** Chemical Reaction that releases energy**12.** Chemical reaction that absorbs energy**14.** Average mass of an element's isotopes**16.** Substance that speeds up a chemical reaction**17.** Center part of an atom that holds protons and neutrons**18.** When 2 or more elements combine**19.** Number or protons in an atom | **Down****2.** Negative charge of an atom**3.** Substance that cannot be broken down into smaller parts**5.** Vertical columns on the Periodic Table are called **7.** Area in an atom where an electron is found**10.** Neutral Charge of an atom**13.** Positive charge of an atom**15.** Atom that is no longer neutral because of gained/lost electrons |