

Chemistry Unit Review

Fill in the blanks with vocabulary terms that we have learned during our CHEMISTRY unit. Once you find the correct terms, find and circle the word in the word search on the back of this page.

1. Protons have a _____ charge.
2. The _____ arranges elements in order of atomic number.
3. Steel forms _____ when it comes in contact with water and oxygen.
4. _____ are found in the nucleus and are the same as the atomic number.
5. Changing the _____ of something, like cutting paper, is a physical change.
6. _____ can be physical or chemical and may or may not alter the chemical nature of the substance.
7. Neutrons have _____ charge.
8. The _____ is the same as the number of protons and electrons.
9. When a log is in a fire the _____ is irreversible.
10. One or two letters that represent the element name is the _____.
11. _____ is a chemical property that measure how acidic or basic a substance is.
12. A chemical _____ releases heat light and/or sound.
13. The _____s are represented on the periodic table.
14. Protons have a _____ charge.
15. A _____ is when two substances are combined, but can be easily separated.
16. _____ forms on silver and causes it to loose its shine.
17. The bottom number on the periodic table is the _____.
18. If the new material is a different _____ than the original then a chemical change has occurred.
19. The number of _____ are found by subtracting the atomic number from the atomic mass.
20. A substance that is slowly breaking down into is basic parts has _____ed.
21. _____ are negatively charged and are found in shells around the nucleus.
22. A _____ is used to describe a substance physically or chemically.
23. A chemical change that occurs as we eat food is _____.
24. Electrons have a _____ charge.
25. A physical property that describes the state of matter is a _____.

Z E P W N O C U M D T B P T S U R L X D
 N U C L E U S S B O W O B O V T P R R O
 C P U X G B O N V R G N Y L S Z H S D Z
 K E H M A Q F O G E R O Y V L I C W I T
 V R S H T Z R R U B L C E E S C T M N M
 L I I S I I K T Q M O H G O D H I I J W
 Y O N X V A Y C Y U B A N B F A U V V E
 B D R E E T G E X N M R A S Z N D D N E
 U I A R R O S L Y C Y G H W V G J N O D
 O C T U T M N E O I S E C B E E U Q I O
 T T P T P I O O A M F U E U L T W Y T N
 J A V X B C T R I O S E S R E D K N C E
 K B T I G M O G L T O J A N M B F L A U
 Y L P M Q A R S E A S D H I E J S R E T
 A E Y F D S P D D F Y E P N N X O B R R
 E K W U M S K N D U Y B G G T L Q Q R O
 Y H Y T R E P O R P I Z R I O H V X H N
 W J I E P A H S E Z I S B C D U V B F S

atomic mass	mixture	positive
atomic number	negative	property
burning	neutrons	protons
change	no charge	reaction
color	nucleus	rust
digestion	periodic table	size shape
electrons	ph	symbol
element	phase change	tarnish