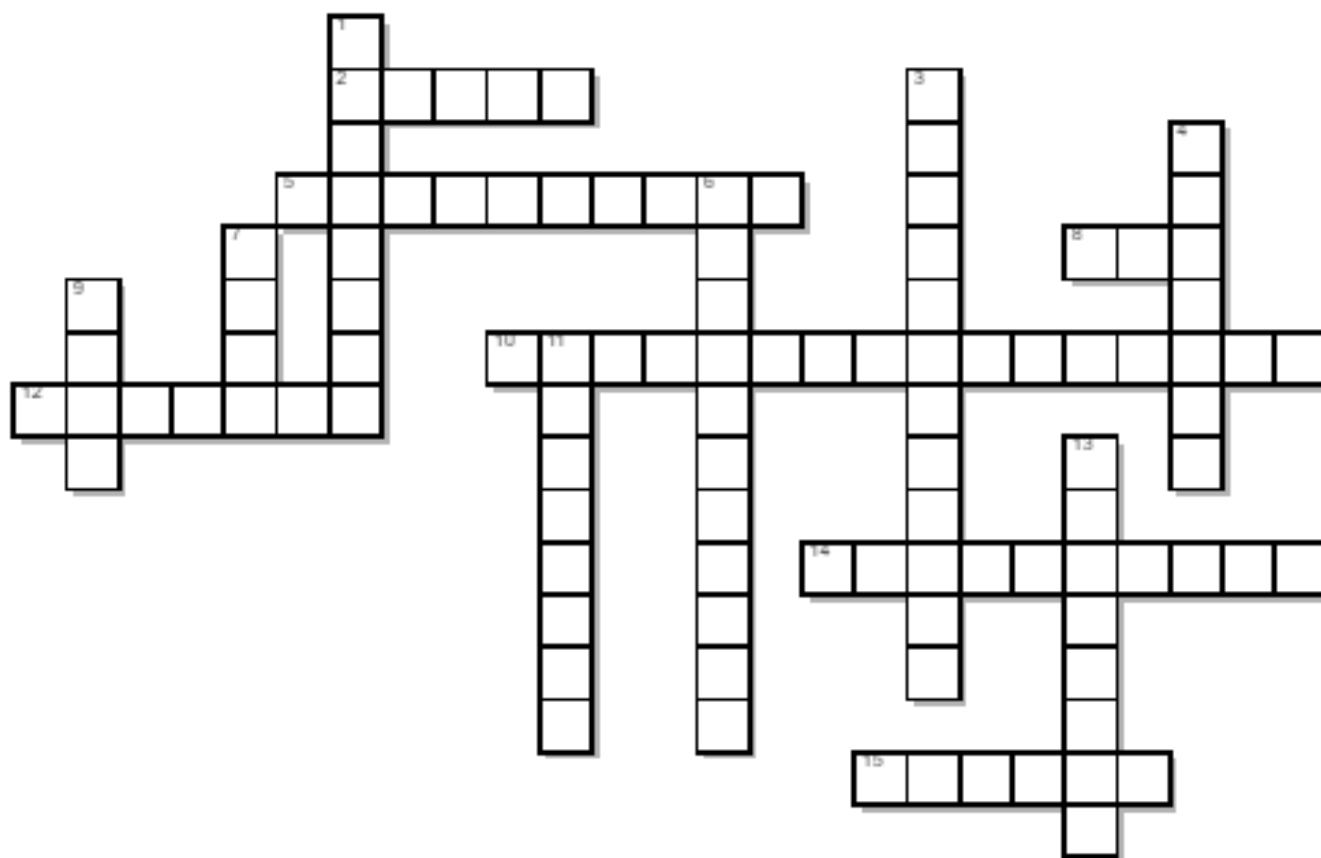


# Chemistry Unit Study Crossword



## ACROSS

- 2 Ions with a negative charge.
- 5 The number of protons and neutrons in an atom.
- 8 Removing or adding electrons to an atom creates an \_.
- 10 An expression of a fundamental change in the chemical substances.
- 12 Substance consisting of only one type of atom.
- 14 Process that gives off heat to the environment.
- 15 Ion with a positive charge.

## DOWN

- 1 Substance that speeds up a chemical process without actually changing the products of reaction.
- 3 When two atoms share at least one pair of electrons.
- 4 Mass per unit volume of a substance.
- 6 When the reactants and the products are in a constant ratio.
- 7 Substance which gives off hydroxide ions (OH<sup>-</sup>) in solution.
- 9 A collection of 6.022\* 10<sup>23</sup> number of objects.
- 11 The amount of time it takes for half an initial amount to disintegrate.
- 13 One of the parts of the atom having a negative charge.



# Chemistry Word Search

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

ACID  
ANION  
ATOM  
ATOMIC  
CATALYST  
CATIONS  
CHARGE  
CHEMICAL  
COMPOUND  
DENSITY  
ELECTRON  
ELEMENT  
EQUATION  
EXOTHERMIC  
FORCE  
HALF  
ION  
LIFE  
MASS  
NUMBER



# Chemistry Word Scramble

AINNO

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TMOA

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TOMAIC EBMUNR

---

ALCTSTYA

---

TSONICA

---

ICAD

---

ERHGCA

---

DOPCMUNO

---

CEMCLAIH TAONEQU

---

EIYSNTD

---

TMNEELE

---

CNEELTOR

---

RHICTMEEEXO

---

FCREO

---

HFLA LFEI

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NOI

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MSAS RNBEUM

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OMLE

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