

Name: _____

Date: _____

Ionic and Covalent Bonds

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

crystalline appearance
sodium chloride
melting point
transferred
molecules
conductor
diatomic
neutral
shared
cation
metal
ions

carbon tetrachloride
Joseph Proust
coefficient
strong bond
subscript
compound
nonmetal
ductile
luster
ratio
anion

dihydrogen monoxide
rule of octet
criss cross
polyatomic
weak bond
metallic
covalent
soluble
charge
atoms
ionic