

Name: _____ Date: _____

Ionic and Covalent Bonding

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

sodium hydrogen carbonate

potassium sulfate

magnesium sulfate

calcium chromate

nickel phosphate

copper hydroxide

aluminum sulfide

ammonium nitrate

mercury chloride

nickel chlorate

copper chloride

potassium oxide

Barium chloride

mercury iodide

sodium nitrite

lead phosphate

nickel acetate

iron hydroxide

zinc carbonate

silver bromide

calcium oxide

iron sulfate

