

Name: _____

Date: _____

Ionic Bonding

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

valence electron
ionic bonding
noble gases
negative
proton

periodic table
chloride ion
nonmetal
positive
charge

ionic compound
lithium ion
electron
element
metal