

Name: _____

Date: _____

Chemistry

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

Mass divided by volume

Energy levels

Nonmetals

Ductile

Metals

Inert

Valence electron

Noble gases

Malleable

Electron

Period

Group

Electron cloud

Metalloids

Halogens

Neutron

Proton