

Name: _____

Date: _____

Elements

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

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|-------------------|-------------------|---------------|---------------|
| Ionization energy | Valence Electrons | Energy levels | Atomic Number |
| Atomic size | Atomic mass | Mass number | Metalloids |
| Electrons | Nonmetals | Isotopes | Neutrons |
| Periods | Nucleus | Protons | Groups |
| Metals | Atoms | | |