

Name: _____

Date: _____

Periodic Trends

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

alkaline earth metals
electronegativity
periodic table
mass number
halogens
period
ion

transition elements
ionization energy
atomic number
noble gases
neutron
cation

lanthanide series
actinide series
alkali metals
Mendeleev
proton
group

valence electrons
periodic trends
atomic radius
electron
family
anion