

Name: _____

Date: _____

Periodic Trends

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

Alkaline Earth Metal

Transition Metal

Atomic Radius

Metalloid

Halogen

Nonmetal Reactivity

Valence Electron

Alkali Metal

Duet Rule

Period

Electronegativity

Metal Reactivity

Octet Rule

Noble Gas

Group