

Name: _____ Date: _____ Period: _____

Chemical and Physical Properties of Elements

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

Crystalline structure

Freezing point

Flammability

Solubility

Viscosity

Density

Color

Chemical Reaction

Radioactivity

Malleability

Corrosion

Ductility

Liquid

Odor

Heat combustion

Melting point

Conductivity

Oxidation

Toxicity

Luster

Gas

Compressibility

Boiling point

Luminescence

Allotrope

Hardness

Solid