

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Elements, Mixtures, and Compounds

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

hydrochloric acid

copper sulfate

citric acid

phosphorus

aluminum

hydrogen

mercury

helium

boron

calcium carbonate

carbonic acid

oxalic acid

insoluble

chlorine

soluble

liquid

cobalt

xenon

sodium carbonate

sulfuric acid

nitric acid

non-metal

fluorine

element

sulfur

silver

zinc

hydrogen sulfide

heterogeneous

homogeneous

tellurium

nitrogen

mixture

iodine

sodium

iron

phosphoric acid

iron sulfide

boric acid

potassium

selenium

silicon

oxygen

copper

gold

sodium chloride

acetic acid

malic acid

compound

antimony

bromine

carbon

metal

gas