

Name: _____

Date: _____

chemical reactions

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

unexpected color change
precipitate
bubbling
nitrogen
product
helium
sulfur
light
yield

hydrochloric acid
manganese
electron
reactant
valence
liquid
argon
solid
heat

hydrogen peroxide
oxidation
hydrogen
aqueous
barium
oxygen
boron
water
zinc

bunsen burner
aluminum
ignition
neutron
carbon
proton
flame
xenon
gas