

Name: _____

Date: _____

Nuclear Chemistry

radioactive decay series

thermonuclear reaction

induced transmutation

transuranium element

strong nuclear force

radiochemical dating

ionizing radiation

positron emission

penetrating power

electron capture

breeder reactor

alpha radiation

nuclear fusion

beta radiation

critical mass

transmutation

radioisotope

radiotracer

mass defect

half life

gamma ray

positron

nucleon

xray



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