

Name: _____

Date: _____

refraction ad lenses

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

total internal reflection

chromatic aberration

index of refraction

nearsightedness

farsightedness

critical angle

concave lens

convex lens

dispersion

achromatic

thin lens

equation

lens