

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

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

# NATURE OF ROOTS

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

**IRRATIONAL ROOTS**  
**DISCRIMINANT**  
**INTEGERS**  
**RATIONAL**  
**ROOTS**

**PERFECT SQUARE**  
**IMAGINARY**  
**NEGATIVE**  
**NATURE**  
**REAL**

**RATIONAL ROOTS**  
**DISTINCT**  
**POSITIVE**  
**EQUAL**  
**ZERO**