

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

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

# Nature of the roots

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

Irrational roots  
Discriminant  
Distinct  
Rational  
Equal

Perfect square  
Imaginary  
Negative  
Nature  
Zero

Rational roots  
Integers  
Positive  
Roots  
Real