

```

a+bi
Normal
Fix 4
ClrHome
Prompt A,B,C
If A=0
Then
Disp "THIS IS NOT"
Disp "A QUADRATIC"
Stop
End
B^2-4*A*C→I
If I<0
Then
Disp "COMPLEX ROOTS!"
Stop
End
ClrHome
Fix 3
If I=0
Then
(-B)/(2*A)→R
Disp "ONLY ONE ROOT"
Disp "Stored In R: ",R
Else
(-B+√(I))/(2*A)→R
(-B-√(I))/(2*A)→Q
Output(5,1,"FIRST ROOT (R):")
Output(6,7,R)
Output(7,1,"SECOND ROOT (Q): ")
Output(8,7,Q)
Float

```

This is a Mode Setting Next to REAL
This is a Mode Setting at the top
This is a Mode Setting Next to FLOAT