

PROGRAM QUAD

2nd Test =

How do you display "="

:Disp "AX^2+BX+C=0" (Use x-squared button, but I can't type it correctly, also you don't need spaces between arrow{=STO>} and letters, I just put them in for clarity)

:Prompt A, B, C

:B^2-4AC → D

:-B/(2A) → V

:√(abs(D))/(2A) → W

:Disp "AXIS OF SYMMETRY X=", V

:If D=0

:Then

:Disp "ONE REAL ROOT X=", V

:Else

:If D<0

:Then

:Disp "NO REAL ROOTS:"

:Disp "V+iW AND"

:Pause

:Disp "V-iW WHERE"

:Disp "V=", V

:Disp "W=", W

:Else

:If D>0

:Then

:Disp "X1=", V+W, "X2=", V-W

:End

MATH

Pgrm CTR
81 Pause

Try $3x^2 + 5x - 6 = 0$

(-) bottom right