

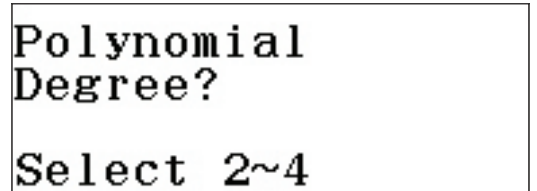
# INEQUALITY

Solving polynomial inequalities has never been easier.

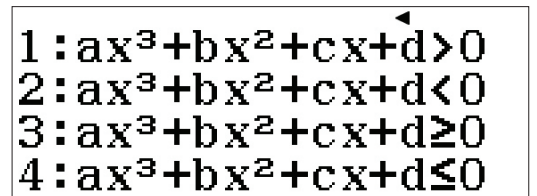
From the Main Menu, use the arrow keys to highlight the Inequality icon and press  $\equiv$  or press  $\equiv$  (B).



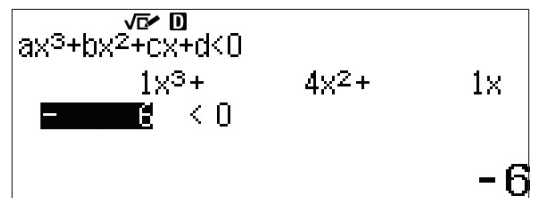
Enter the degree of the polynomial inequality, in this case,  $\boxed{3}$  (Degree).



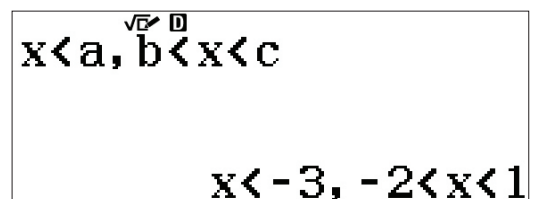
Choose the form of the inequality. Press  $\boxed{2}$  ( $ax^3 + bx^2 + cx + d < 0$ ).



Enter the coefficients of the polynomial, as shown. Press  $\boxed{1} \equiv \boxed{4} \equiv \boxed{1} \equiv \boxed{\leftarrow} \boxed{6} \equiv$ .



Press  $\equiv$  to see the solutions.



Notice, the form of the inequality is written as  $x < a, b < x < c$ .

If the solution runs off the screen, use the left and right ( $\leftarrow$   $\rightarrow$ ) arrow keys to see the entire solution.