

Characteristics				
1. Possible degree of the function				
2. Value leading coefficient				
3. Sign of leading coefficient				
4. Where does the graph start				
5. Where does the graph end				
6. Value of the y-intercept				
7. The value of the constant				
8. What is (are) the x-intercepts (critical values)				
9. Multiplicity and value of positive real roots				
10. Multiplicity and value of negative real roots				
11. Multiplicity and value of imaginary real roots				
12. Number of times the graph change s direction				
13. Number of peaks				
14. Number of valleys				

