

	Graph	Graph	Graph	Graph
1. Where does the graph start?				
2. Where does the graph end?				
3. Does the function have an odd or even degree?				
4. Is the leading coefficient positive or negative?				
4. What is the value of the y-intercept?				
5. What are the values of the x-intercepts?				
6. How many positive roots exist?				
7. How many negative roots exist?				
8. Does there appear to be any imaginary roots?				
9. How many times does the graph change direction?				
10. How many peaks are there?				
11. How many valleys exist?				
12. What are the factors that make up this function?				
13. What is the multiplicity of each factor?				
14. What is the possible degree of the function?				
15. What is the equation of the function – excluding imaginary roots?				