

Info from a graph

For each of the included graphs:

1. Where does the graph start and where does it finish?			
2. What is the value of the y-intercept?			
3. What are the values of the x-intercepts?			
4. How many positive real roots exist?			
5. How many negative real roots exist?			
6. Does there appear to be imaginary (complex) roots?			
7. How many times does the graph change directions?			
8. How many peaks and valleys exist?			
9. What are the coordinates of the peaks and valleys?			
10. What is the possible degree of the function?			
11. What are the factors that make up the function?			
12. What is the multiplicity of each factors?			
13. What is the equation of the function (excluding complex roots)?			

