Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
Id:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
  
Question number 1: null (100 points)  
  
Let p(x) = x^4 + 5x^3 + 7x^2-4. Find the multiplicity of the zero at x = 2.  
note:   
  
The answers are:  
1. 1 2. 2  
  
3. 3 4. 4  
  
  
  
  
  
  
Good luck!