Algebra 3 Unit 5 Quiz 3

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_\_\_\_\_\_

*Level 2: Answer the following.*

Degree:   
Number of Solutions:  
List Possible Solutions:  
Constant:  
Lead Coefficient:  
y-intercept:  
End Behavior:

*Level 3: Find all zeros.*

*Level 4: Answer the following.*

4.) The rails of a roller coaster are modeled by the equation

*.* Assuming the entrance is on the ground, what are the only possible spots the entrance could be located? How high does this roller coaster get?