Directions: Use your *Earth Science Reference Tables* and the graph plotting the altitude change for a descending plane to answer the following questions.

1. Calculate the rate of change for the first six minutes (time 0 to time 6).
   
   a) To calculate the rate of change, first copy the entire formula from your ESRT.

   b) Substitute the values into the equation.

   c) Calculate your answer and label with the proper units.

2. What type of relationship is show between these two variables, altitude and time?
   
   a) Direct  
   b) Indirect or Inverse  
   c) Cyclic