1. What are three variables that could affect the pendulum’s swing?
   A. 
   B. 
   C. 

2. At what position(s) (use letters) is there the greatest P.E. in the swing? ________
3. At what position(s) (use letters) is there the greatest K.E. in the swing? ________
4. At what position(s) is the speed and acceleration the greatest? ________

5. Pendulum terms to learn.
   A. Bob – ____________________________________________________________
   B. Length – _________________________________________________________
   C. Displacement – ___________________________________________________
   D. Amplitude – ______________________________________________________
   E. Cycle or Vibration – ______________________________________________
   F. Frequency – _______________________________________________________
   G. Period of the pendulum – __________________________________________
   H. Simple Harmonic Motion – _________________________________________