Follow your teacher’s directions to complete this lab activity. Be sure to record your lab results in the charts!

**Speed = Distance ÷ Time**

1. Calculate the speed for each trial using the total time and total distance. Show your work!

   Trial 1:  ________  Trial 2:  ________  Trial 3:  ________

2. Calculate the speed from Point B to Point C for each trial. Show your work!

   Trial 1:  ________  Trial 2:  ________  Trial 3:  ________

3. Calculate the speed from Point D to Point E for each trial. Show your work!

   Trial 1:  ________  Trial 2:  ________  Trial 3:  ________
4. Construct a graph to show your results. Be sure to label each graph!

Trial 1:  

Trial 2:  

Trial 3:  

5. Do your graphs represent a constant speed or an average speed?

6. Are your results reliable? Explain.