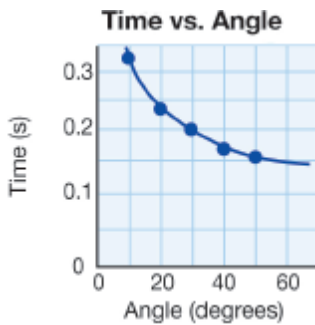


Guided Reading Chapter 4 Section 2

1. Constant speed means the speed \_\_\_\_\_.  
a) changes                      b) stays the same                      c) is variable
2. What is the difference between a data table and a graph?
3. A good way to show the relationship between variables is to make a \_\_\_\_\_.
4. Draw a graph that shows a weak relationship between variables.

5. What kind of a relationship does this graph represent?



6. What type of relationship on a graph shows points scattered all over the place?
7. How is the blue line different from the red line on Figure 4.7?
8. "Slope" is the ratio of the "rise" (vertical change) to the \_\_\_\_\_ (horizontal change) of a line; it represents the steepness of a line.
9. \_\_\_\_\_ is the slope of the position vs. time graph.
10. How are the two graphs in Figure 4.8 related?