1. The variable I change in an experiment is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. The variable that is being measured is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. What scientific instrument is used to measure temperature?
4. What is the scientific instrument used to measure wind speed?
5. After the hypothesis, a scientist will…..
6. A scientist that studies lava is studying what branch of science?
7. A scientific theory is:
8. A scientific law is:
9. Write an example of an opinion.
10. What is the SI system’s base unit?
11. What does kilo- mean?
12. What does deka- mean?
13. True or False. All measurement has uncertainty.
14. Which number has the most number of significant digits?

21,500 0.065 0.6700 780

1. How do you find the:
   1. Mean:
   2. Median:
   3. Mode:
   4. Range:
2. Find the range: 25, 30, 26, 15, 29
3. There is a pond behind Terry’s house. He decided to see how the water temperature changes depending on the depth of the water. What is the dependent variable?
4. What is the name of the variable that the scientist changes in an experiment?
5. Number these steps in order

\_\_\_ Identify the problem

\_\_\_ Gather information through research

\_\_\_ testing hypothesis

\_\_\_ develop hypothesis