Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per: \_\_\_\_\_\_\_

|  |  |
| --- | --- |
| 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 measurements have some uncertainty? |
| 14 | Which number has the most number of significant digits?  21,500 0.065 0.6700 780 |
| 15 | How do you find the:  Mean:  Median:  Mode:  Range: |
| 16 | Find the range: 25, 30, 26, 15, 29 |
| 17 | There is a pond behind Terry’s house. He decides to see how the water temperature changes depending on the depth of the water. Which is the dependent variable? |
| 18 | What is the name of the variable that the scientist changes in an experiment? |
| 19 | Number these steps in order:  \_\_ identify the problem  \_\_ gather information through research  \_\_ testing hypothesis  \_\_ develop hypothesis |

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per: \_\_\_\_\_\_\_

|  |  |
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