Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Date \_\_\_\_\_\_\_\_\_\_\_Sc - \_\_\_\_\_\_\_\_\_\_\_\_

The Scientific Method

1. Make observations
2. Think of a question
3. Research the topic
4. Make a hypothesis
5. Plan the experiment
6. Conduct the experiment
7. Record the data
8. Analyze the data
9. Make a conclusion
10. Communicate your findings

Types of Observations-

1. Quantitative – an observation involving measurements or numbers.
2. Qualitative – an observation that does not involve measurement or numbers.