**Quiz# 7**

1. Name **ONE EXAMPLE** what scientist do?

**EXAMPLES: COLLECT, STUDY, ANALYZE, ANSWER QUESTIONS AND SOLVE PROBLEMS**

1. Match the tool to its functions:
2. THERMOMETER Volume
3. SCALE OR BALANCE Temperature
4. RULER Length
5. GRADUATED CYLINDER Weight or Mass
6. Define the two type of data:
7. QUALITATIVE: **DATA DOESN’T USE NUMBERS**
8. QUANTITATIVE: **DATA USES NUMBERS**
9. Give me a description of the following picture:

A picture containing grass, person

Description generated with very high confidence

**The boy is observing a butterfly with a magnifying glass.**

1. Match the five scientific Methods with the definitions
2. Question What happened during the experiment? Discuss

your findings and answer your question.

1. Hypothesis Test your questions by doing an experiment
2. Experiment Record information needed to answer your

question, and to disapprove or approve your

hypothesis.

1. Analysis/Data What do you want to learn?
2. Conclusion Take a guess on what you think the answer to

your question might be.