Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_ Date \_\_\_\_\_\_\_\_\_

**Study Guide:** **Scientific Observations**

**Part I : Match each statement to the correct term on the right**

\_\_\_\_\_ The chair is small. A) Qualitative observation

\_\_\_\_\_ The chair is mean to me. B) Quantitative observation

\_\_\_\_\_ The chair is for small children. C) Inference

\_\_\_\_\_ The chair is green. D) Ambiguous Statement

\_\_\_\_\_ The chair has four legs. E) Personification

**Part II : Match each statement to the correct term on the right**

\_\_\_\_\_ My biology teacher is tall A) Qualitative observation

\_\_\_\_\_ Computers hate me. B) Quantitative observation

\_\_\_\_\_ My best friend has seven moles. C) Inference

\_\_\_\_\_ These desks are really old. D) Ambiguous Statement

\_\_\_\_\_ The door is tan. E) Personification

**Part III : Make three qualitative observations about your front door.**

a.

b.

c.

**Part IV : Make three quantitative observations about your front door.**

a.

b.

c.

**Part V : List three examples of ambiguous terms that should be avoided in scientific observations**.

a.

b.

c.