

Key

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

## Study Guide: Scientific Observations

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

- |   |   |
|---|---|
| <u>D</u> The chair is small.              | <del>A</del> ) Qualitative observation  |
| <u>E</u> The chair is mean to me.         | <del>B</del> ) Quantitative observation |
| <u>C</u> The chair is for small children. | <del>C</del> ) Inference                |
| <u>A</u> The chair is green.              | <del>D</del> ) Ambiguous Statement      |
| <u>B</u> The chair has four legs.         | <del>E</del> ) Personification          |
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### Part II : Match each statement to the correct term on the right

- |  |   |
|--|---|
| <u>D</u> My biology teacher is tall      | <del>A</del> ) Qualitative observation  |
| <u>E</u> Computers hate me.              | <del>B</del> ) Quantitative observation |
| <u>B</u> My best friend has seven moles. | <del>C</del> ) Inference                |
| <u>C</u> These desks are really old.     | <del>D</del> ) Ambiguous Statement      |
| <u>A</u> The door is tan.                | <del>E</del> ) Personification          |
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### 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.