

**QUESTION 1: THE FOLLOWING IS A PROBLEM STATEMENT. PLEASE ANSWER IT.**

Answer the following questions in a separate sheet of paper.

1. How many variables are there in the following problem?

Answer: \_\_\_\_\_

2. What is the dependent variable?

Answer: \_\_\_\_\_

3. What is the independent variable?

Answer: \_\_\_\_\_

4. How many groups are there in the following problem? (Remember, a control group is also a group.)

Answer: \_\_\_\_\_

- 1. The amount of time spent on the computer
- 2. The number of hours spent on the computer
- 3. The number of days spent on the computer
- 4. The number of hours spent on the computer
- 5. The number of days spent on the computer

- 6. The number of hours spent on the computer
- 7. The number of days spent on the computer
- 8. The number of hours spent on the computer
- 9. The number of days spent on the computer
- 10. The number of hours spent on the computer

5. How many groups are there in the following problem? (Remember, a control group is also a group.)

Answer: \_\_\_\_\_

6. How many groups are there in the following problem? (Remember, a control group is also a group.)

Answer: \_\_\_\_\_

7. How many groups are there in the following problem? (Remember, a control group is also a group.)

Answer: \_\_\_\_\_

8. How many groups are there in the following problem? (Remember, a control group is also a group.)

Answer: \_\_\_\_\_

9. How many groups are there in the following problem? (Remember, a control group is also a group.)

Answer: \_\_\_\_\_