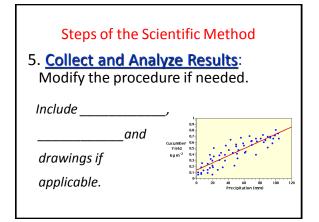


In a scientific experiment, the control is the group that _____

The control group may be a "_____" or an "experimenter selected" group.
Factors in an experiment that
_____. Constants need to

remain ______ for the

experiment to be _____.



Steps of the Scientific Method 6. Conclusion: Include a statement that ______ or _____. Make recommendations for further study and possible improvements to the procedure.

Example

- SpongeBob noticed that his favorite pants were not as clean as they used to be. His friend Sandy told him that he should try using Clean-O detergent, a new laundry soap she found at Sail-Mart. SpongeBob made sure to wash one pair of pants in plain water and another pair in water with the Clean-O detergent. After washing both pairs of pants a total of three times, the pants washed in the Clean-O detergent did not appear to be any cleaner than the pants washed
- 1) What is the problem?
- 2) What is Sponge Bob's hypothesis?
- 3) What is the independent variable?
- 4) What is the dependent variable?5) Which group is the control group?
- 6) What should Sponge Bob's conclusion

