

Name: _____

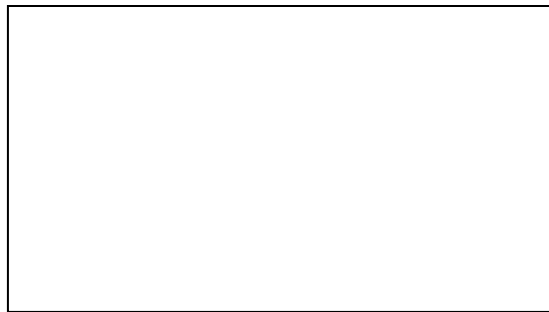
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Scientific Method - Controls and Variables

Steps in the Scientific Method

- Problem
- Observation
- Hypothesis
- Experiment
- Conclusion
- Retest



Scientific Experiments Follow Rules.

- An experimenter changes

The Control Variable

- The experimenter makes a special effort to keep other factors constant so that they will not affect the outcome.
- Those factors are called _____.

What is the Purpose of a Control?

- Controls are _____ being tested
- Controls are used for _____

Other Variables

- The factor that is changed is known as the _____.
- The factor that is measured or observed is called the _____.